Lancaster Farming

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ANNUAL MEETING

Dr. Larry Specht, Penn State University, receives a portrait that's to be hung in Sire Power's board room. The presentation was part of the "Service to AI Award for 1986" presented by Lloyd Ebersole, assistant manager for the breeding stud co-op at the annual meeting in Harrisburg this week.

Dr. Specht Receives Sire Power AI Award

BY EVERETT NEWSWANGER
Managing Editor

HARRISBURG WEST — A leading genetic improvement specialist from Penn State University was honored this week at the Sire Power annual meeting here Tuesday. Dr. Larry Specht received the distinguished "Service To AI Award for 1986". Dr. Specht's more than 30 years of service to the Pennsylvania artificial insemination industry included the ground work for young sire sampling programs. He encouraged directors of the AI studs to move in that direction even before the value of such programs was recognized.

Now these programs have been implemented to the point where the genetic base for all AI studs in Pennsylvania depend greatly on the young sire sampling programs. At Sire Power this young, sampling program has been raised to 90 young bulls for each of the next two years.

Dr. Specht also provided leadership for the dairy cow sire identification program for DHIA testing. As a result, Pennsylvania ranks high for cows in the testing program to be identified by sire. In 1958 Specht started the Penn State Herd Mate Sire Summary that was continued until USDA began publishing the herd mate sire summaries about 1965. This information was used by the AI studs in Pennsylvania for promoting

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RCMA Meetings

An RCMA meeting for Chester County dairymen is scheduled for Tuesday, January 27, from 10 a.m. to 12 noon at the Upper Octarora Presbyterian Church along Route 10 midway between Parksburg and Route 30.

Harold Ely, chairman of the organization, is scheduled to be present to outline the program and answer questions. Independent producers and independent milk handlers are especially urged to attend.

The meeting is sponsored by the Chester County Extension Service, an affirmative action equal opportunity educational institution.

RCMA is in the process of obtaining the support of individual dairymen to begin over-order pricing of milk All the major milk cooperatives and farm organizations have already given support to RCMA.

Rescheduled

BLUE BALL — The RCMA meeting which was postponed on Thursday, Jan. 22, has been rescheduled for Thursday, Jan. 29.

The meeting will take place at the Blue Ball Elementary School, Blue Ball, at 7:30 p.m.

Harold Ely, former Susquehanna County dairymen and regional coordinator for RCMA, will be the featured speaker

Any dairymen interested in learning more about the RCMA program are invited to attend

Farmers Seek Vandalism Legislation

BY JOYCE BUPP
York County Correspondent

SHREWSBURY — Four-wheel drives "spinning donuts" in fall wheat fields angered some 80 local farmers enough to hold a sort of protest meeting last November.

One result of that gathering was a call for legislative attention to the problem of property vandalism by motor vehicle.

In a follow-up session last week at the Shrewsbury Township offices, farmers returned for an update from Rep. A. Carville Foster on a legislative amendment to be introduced to deal with vandalism by vehicle.

Foster's proposed amendment to the Motor Vehicle Code would make willful driving on private property, without owner's consent, and causing damage to land and crops, a third-degree misdemeanor.

Under the legislative proposal, punishment could include a $1,000 fine and/or imprisonment of up to one year, suspension of operating license for 60 days, and restitution made to persons incurring financial losses as a result of the violation.

In addition, law officials could impound a vehicle used to commit such a violation, pending final disposition of the violation charge.

Exception to the law would be considered in the event of circumstances constituting an emergency.

Foster plans to introduce vehicular vandalism legislation in

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New Tobacco Market Starts

A new tobacco market feature begins this week and will run through the local tobacco marketing season. This feature will reflect the prices paid at the four tobacco auctions currently operating in Lancaster County and will be supplied by the Keystone Tobacco Marketing Group.

Look each week for this new feature in Lancaster Farming's market pages.

Alfalfa Program Rescheduled

STATE COLLEGE — The Pennsylvania Alfalfa Growers Program, originally scheduled for yesterday, Jan. 23, has been postponed due to adverse weather conditions.

The program will be held Feb. 9, at the State College Elks Club in Boalsburg. The doors open at 10 a.m., with the awards portion of the program, honoring the state's top growers, getting underway at 11 a.m.

For more information contact Penn State University's Agronomy Extension at 814-865-2543

Exhibitors Roundup $148,000 From Sale Of Farm Show Herd

BY JACK HUBLEY

HARRISBURG — During his tenure as Secretary of Agriculture, Richard Grubb was one of the state's most visible advocates of Pennsylvania-grown commodities And during his final days as ag secretary last week, Grubb found himself literally pushing pork at the Farm Show's Sale of Champions on Jan. 23.

The sale ring in Farm Show's Small Arena took on a new look this year, with all three grand champions of the junior beef, swine and lamb shows being on display at once Mike Messick's champion steer occupied center stage, with Karen Becker's top hog and Jeff Strausbaugh's champion lamb enclosed in elevated pens, stage right and stage left, respectively.

When it was time for Becker's hog to descend from his soap box to kick off the sale, though, even the Secretary's political muscle

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Once again Danny George (left) showed his support for youth livestock programs by offering the top bid of $7.75 a pound for Mike Messick's (at halter) grand champion steer. Outgoing Secretary of Agriculture Richard Grubb congratulated both buyer and seller.

This year's Farm Show Sale of Champions took on a new look, with the grand champion steer, hog and lamb on display at the same time in the Small Arena.

Livestock market and auction news

Lancaster Market

Monday, Jan. 19
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1164	98	426	320	336
Monday's Auction	1255	124	470	313	571
Last Monday's Auction	1016	131	650	418	467
Last Year's Auction	908	112	385	430	398

CATTLE: Compared to last Thursday slaughter steers .50-1.00 lower, instances 1.50 lower; slaughter heifers steady; cows fully steady, instances 1.00 higher on canner and low cutter; bullocks weak to 1.00 lower; bulls steady, instances 1.00 lower. Supply included 63% slaughter steers, 11% slaughter heifes, 16% cows, and 10% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1150-1450 lb. 62.00-62.50, couple 62.50-63.00; Choice 2-3 few 4 1100-1500 lb. 59.25-61.50, few 61.50-62.00; high Good and low Choice 2-3 1050-1350 lb. 57.00-60.25; Good 2-3 1000-1350 lb. 55.00-57.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1250 lb. 54.50-58.00, few Choice 2 1150-1430 lb. 58.00-61.00; Good 2-3 900-1100 lb. 49.50-54.75; Standard and Good 950-1200 lb. heiferettes 43.75-48.50.

COWS: Breaking Utility and Commercial 2-4 40.00-42.50, few 42.50-44.00; Cutter and Boning Utility 1-3 38.50-41.00, few 41.00-42.00; Canner and low Cutter 37.00-39.00, few 800-1000 lb. 34.00-37.00.

BULLOCKS: Choice 1-3 1050-1350 lb. 50.00-55.00, couple 55.50-58.25; Good 1-2 1000-1350 lb. 46.00-50.00.

BULLS: Yield grade 1 1400-2100 lb. 49.00-53.00, few 53.00-55.25, individual 2070 lb. 58.00; yield grade 2 1000-1550 lb. 45.00-49.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime not fully tested; slaughter calves fully steady. Demand fair for Holstein bulls to return to farm.

VEALERS: Individual Choice 200 lb. 108.00; high Good and low Choice 160-220 lb. 65.00-80.00, few 120-160 lb. 55.00-65.00, 80-110 lb. 40.00-48.00, few 48.00-53.00.

SLAUGHTER CALVES: Good and Choice 250-500 lb. 55.00-65.00, few Choice 65.00-70.00.

RETURNED TO FARM: Few 95-120 lb. Holstein bulls 80.00-95.00.

HOGS: Compared to last Wednesday barrows and gilts 1.50-2.00 higher, instances 3.00 higher; sows not tested.

BARROWS AND GILTS: US 1-2 200-240 lb. 49.75-50.75; US 1 200-240 lb. 51.00-53.00; US 1-3 200-255 lb. 48.75-49.50; US 2-4 210-260 lb. 47.00-48.50.

SHEEP: Wooled lambs firm to 5.00 higher; slaughter ewes firm to 3.00 higher.

WOOLED LAMBS: Choice and Prime 80-120 lb. 80.00-90.00, few 90.00-95.00; Good to low Choice 80-105 lb. 75.00-80.00, 55-80 lb. 75.00-95.00; few Choice 30-50 lb. new crop lambs 130.00-160.00.

SLAUGHTER EWES: Utility and Good 32.00-45.00.

GOATS: All goats sold by the head; large fleshy 65.00-80.00, thin 45.00-65.00; Medium fleshy 45.00-50.00, thin 35.00-45.00; Small fleshy 35.00-45.00, thin 20.00-35.00.

Notice: Some market reports will not appear this week due to Monday's holiday, technical difficulties at USDA and weather conditions.

Vintage Livestock

Tuesday, Dec. 20
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	734	812	1	0
Last Tues.	929	891	4	0
Last Year	801	765	12	1

CATTLE: Compared to Monday slaughter steers firm to 1.00 higher; instances 2.00 higher on Choice 2 and Prime; slaughter heifers not fully tested; cows .50-1.00 lower; bulls weak to 1.00 lower. Supply included 43 percent slaughter steers and 52 percent cows.

SLAUGHTER STEERS: Choice 2-3 few 4, 1100-1425 lb. 59.50-61.75, few 62.00-62.75; few Choice 2-3, 1050-1100 lb. 58.25-59.50; Choice and Prime 2-3 1125-1425 lb. 63.00-65.50, 18 head 66.00-68.75; high Good and low Choice 2-3, 1100-1425 lb. 57.00-60.00; Good 2-3, 1050-1375 lb. 54.00-57.25.

SLAUGHTER HEIFERS: Couple Choice 2-3, 1250 lb. 56.00.

COWS: Breaking Utility 2-4, 38.50-41.00, few 41.25-43.00, couple 44.00-45.50; Commercial 3-4, 36.75-38.50; Cutter and Boning Utility 1-3, 37.50-40.50, few 41.00-41.75, with around 10 head 42.75-44.50; Canner low cutter 34.75-37.50.

BULLS: Couple YG 1, 1300-1500 lb. 48.00-52.25; YG 2, 1250-1700 lb. 45.75-48.50, couple 2155-2215 lb. 45.00-46.75.

VEAL CALVES: Vealers fully steady, instances 3.00 higher, although Choice not fully tested. Supply included 586 in graded sale of which 73 percent sold to return to farm.

VEALERS: Couple Choice 180-305 lb. 91.00-99.00; high Good and low Choice 155-315 lb. 63.00-90.00, 110-140 lb. 48.00-60.00, 80-105 lb. 43.00-50.00; Standard and low Good 65-80 lb. 34.00-38.00.

RETURNED TO FARM: 220 head 90-125 lb. Holstein bulls 97.00-103.00, 15 head 85 lb. 80.00; 100 head 100-115 lb. small frame 60.0-83.00, and 45 head 90-95 lb. 52.00. 55 head 90-125 lb. Holstein heifers 51.00-59.00.

SHEEP: No market test.
GOATS: No market test.

Lancaster Auction

Wednesday, Dec. 21
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	269	27	530	2	169
Wednesday's Auction	197	21	499	0	0
Last Wed.'s Auction	169	18	477	22	80
Last Year's Auction	112	16	382	0	0

CATTLE: Small supply slaughter steers steady to weak, although Choice 2 and Prime not tested; slaughter heifers not tested; cows weak to 1.00 lower; bulls absent. Supply included 60% slaughter steers and 32% cows, with the balance heifers.

SLAUGHTER STEERS: Choice 2-3 1040-1500 lb. 59.25-61.00, couple 61.50-62.25; high Good and low Choice 2-3 1100-1500 lb. 57.00-60.25; few Good 2-3 54.50-58.50; few head Choice and Prime 1400-1550 lb. Holsteins 54.75-57.25.

SLAUGHTER HEIFERS: Couple Choice 2-3 1195-1305 lb. 58.50-58.75; few Good 2-3 810-880 lb. 46.00-50.50.

COWS: Breaking Utility and Commercial 2-4 38.00-40.75; Cutter and Boning Utility 1-3 37.25-40.00, few head high dressing 41.75-43.75; Canner and low Cutter 34.00-36.75, few head 825-975 lb. low yielding 31.25-34.50.

VEAL CALVES: Small supply vealers mostly steady; high Good and low Choice 80-110 lb. 40.00-50.00, couple 110-150 lb. 50.00-60.00.

HOGS: Compared to Monday barrows and gilts 1.25-2.00 lower; sows not comparable.

BARROWS AND GILTS: US 1-2 200-245 lb. 48.00-48.75; US 1-3 200-260 lb. 47.50-48.00.

SOWS: US 1-2 300-500 lb. 36.00-39.00; US 1-3 Few 500-650 lb. 40.00-42.00.

SHEEP: No market test.
GOATS: No market test.

NEW HOLLAND LIVESTOCK AUCTION

THURSDAY, JANUARY 15, 1987

	Cattle	Calves	Sheep	Goats
TODAY	918	543	63	84
LAST THURSDAY	979	626	60	45
LAST YEAR	884	541	13	99

CATTLE: COMPARED TO TUESDAY SLAUGHTER STEERS STEADY; SLAUGHTER HEIFERS STEADY; COWS 1.00-1.50 HIGHER; BULLOCKS AND BULLS FULLY STEADY SUPPLY INCLUDED 47 PERCENT SLAUGHTER STEERS, 5 PERCENT SLAUGHTER HEIFERS, 40 PERCENT COWS, 6 PERCENT BULLS WITH BALANCE FEEDERS.

SLAUGHTER STEERS: CHOICE 2-3, FEW 4 1100-1475 LB 60.00-63.00, MAINLY 60.50- 62.25; FEW PRIME 3-4 1225-1450 LB 62.75-63.75, COUPLE PRIME 2 1300-1360 LB 69.00-69.25; FEW GOOD AND CHOICE 1-2 1175-1425 LB 64.00-67.00; HIGH GOOD AND LOW CHOICE 2-3 1075-1400 LB 58.25- 60.75; GOOD 2-3 53.00-57.00; CHOICE 1175-1535 LB HOLSTEINS 51.00- 56.00; GOOD 1100-1415 LB 46.00-49.00.

SLAUGHTER HEIFERS: CHOICE 2-3 985-1170 LB 53.25-58.75, FEW CHOICE 2 59.00- 62.00; GOOD 2-3 950-1150 LB 50.00-53.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 39.25-42.75, SEVERAL 43.00- 44.50, COUPLE 45.00-47.00; CUTTER AND BONING UTILITY 1-3 38.00-41.00, SEVERAL 41.00-43.50, COUPLE 44.00-45.00; CANNER AND LOW CUTTER 35.00-38.00, FEW 33.00-35.00.

BULLOCKS: CHOICE 1-3 1060-1365 LB 55.00-56.75, INDIVIDUAL 1365 LB 59.75; GOOD 1-2 975-1300 LB 48.25-51.25.

BULLS: YIELD GRADE 1 1200-2080 LB 49.00-52.50, COUPLE 53.00-56.50; YIELD GRADE 2 1000-1550 LB 45.75-49.25.

VEAL CALVES: CHOICE AND PRIME VEALERS WEAK TO 5.00 LOWER, HIGH GOOD AND LOW CHOICE STEADY; SLAUGHTE CALVES 5.00-8.00 LOWER; DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 350-410 LB 95.00-105.00; CHOICE 160- 365 LB 80.00-90.00, FEW 90.00-95.00; HIGH GOOD AND LOW CHOICE 160-350 LB 66.00-82.00, 110-160 LB 50.00-70.00, 80-110 LB 38.00- 48.00, FEW 48.00-52.00; STANDARD 65-90 LB 30.00-40.00.

SLAUGHTER CALVES: GOOD AND CHOICE 325-560 LB 44.00-55.00.

RETURNED TO FARM: BULK 95-125 LB HOLSTEIN BULLS 84.00-103.00, FEW 103.00- 110.00; SEVERAL SMALL FRAME 85-105 LB 55.00-75.00.

SHEEP: WOOLED LAMBS FULLY STEADY; SLAUGHTER EWES NOT FULLY TESTED.

WOOLED LAMBS: CHOICE AND PRIME 75-105 LB 79.00-88.00, COUPLE 60-70 LB 92.00-97.00; FEW CHOICE 130-155 LB 74.00-76.00; GOOD TO LOW CHOICE 70-95 LB 68.00-75.00.

SLAUGHTER EWES: FEW UTILITY AND GOOD 27.00-38.00.

GOATS: ALL GOATS SOLD BY THE HEAD, LARGE MATURE 52.00-60.00, THREE HEAD 67.00-77.00; MEDIUM 35.00-48.00, COUPLE FLESHY SMALL 28.00-29.00, SEVERAL THIN 14.00-17.00.

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9:00 A.M —Slaughter Bulls, Heifers, Steers, Cows
10:00 A M —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A M —Slaughter Hogs
10:00 A M —Slaughter Bulls, Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs

FRIDAY
11 00 A M —Stocker and Feeder Cattle

SATURDAY
8 00 A M —Slaughter Hogs

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HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., Jan. 17, 1987
Report supplied by auction

1,246 head. U.S. #1: 215-240 lbs., 51.00-52.25; U.S. #1&#2: 205-250 lbs. 49.00-50.50; U.S. #1&#3: 200-260 lbs., 47.75-48.75; U.S. #2&#4: 200-260 lbs. 46.50-47.50, 265-290 lbs., 40.00-46.00; Sows 36.00-42.50; Boars: 200-270 lbs., 40.00-42.50; 330-725 lbs., 32.00-33.25.

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, Jan. 19, 1987
Report Supplied by Auction

Today	846
Last Monday	1053
Last Year	1187

TREND: Compared to last Monday barrows and gilts firm to .50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 47.75-49.25; US 1, 200-240 lb. 49.50-52.50; US 1-3, 200-260 lb. 47.00-48.00.

St. Louis Hogs

Thursday, Jan. 22, 1987

3000 - Barrows & gilts 200-260 lb. 50 higher.

Over 260 lb. .50-1.00 higher, instances 2.00 higher.

US 1-3 200-260 lb. 47.50-48.00; US 2-3 250-270 lb. 46.50-47.50.

SOWS: Steady to 1.00 higher under 500 lb., few over 500 lb. 2.00-4.00 lower.

US 1-2 300-500 lb. 41.00, few early US 1-3 500-600 lb. 42.00-44.00.

Carlisle Livestock

Graded Feeder Pig Sale
Carlisle, Pa.
Friday, Jan. 9, 1987

Results on 740 pigs. TREND: Light pigs under 40 lbs. were 10.00 lower, pigs over 40 lbs. were steady to spots 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US No. 1 &2's: 18 hd. 34-39 lbs. 113.00-116.00; 75 hd. 42-49 lbs. 101.00-120.00; 100 hd. 51-59 lbs. 101.00-111.00; 166 hd. 61-73 lbs. 90.00-105.00; 4 hd. 71-85 lbs. 62.00-88.00.

US No. 2's: 52 hd. 34-39 lbs. 109.00-119.00; 3 hd. 23 lbs. 105.00; 108 hd. 40-53 lbs. 99.00-115.00; 74 hd. 62-72 lbs. 93.00-95.00; 2 hd. 97 lbs. 62.50.

US No. 2 & 3's: 118 hd. 35-69 lbs. 82.00-94.00.

Late Cuts & #3's: 4 hd. 35-68 lbs. 60.00-70.00.

Utilities: 5 hd. 25-47 lbs. 45.00-80.00.

As Is: 11 hd. 35-75 lbs. 15.00-67.50.

Next State Graded Feeder Pig Sale: Friday, February 13th at 1.30 PM (Grading 7:30 AM until 11:30 AM).

Peoria Hogs

Thursday, Jan. 22, 1987

2500 - .75 mostly 1.00 higher.

US 1-2 200-240 lb. 48.00-48.50; US 1-3 200-240 lb. 47.50-48.00.

SOWS: .50-1.00 lower - 8%.

US 1-3 350-500 lb. 41.50-42.00; 500-650 lb. 44.00-44.50, few 45.00.

Indianapolis Hogs

Thursday, Jan. 22, 1987

750 - Barrows & gilts .50-1.00 higher.

US 1-3 225-250 lb. 47.75-48.00.

SOWS: Steady-5%.

US 1-3 450-525 lb. 39.00-41.00; 650-675 lb. 50.00.

BOARS: Over 400 lb. 36.00.

New Holland Feeder Pigs New Holland Sales Stables

Wednesday, Jan. 21, 1987
Report Supplied by Auction
959 head.

1&2, 30-39 lbs. 1.10-128.00; 40-49 lbs. 1.16-1.32; 50-59 lbs. .97-1.24.

2&3, 30-39 lbs. 1.13-1.24; 40-49 lbs. 84.00-1.02.

East Carlot

JANUARY 20, 1987
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO FRIDAY'S CLOSE: POST-HOLIDAY TRADING SLOW, DEMAND GENERALLY LIGHT. CHOICE AND PRIME SPECIAL FED VEAL 1.00 TO 2.00 LOWER. LIGHT SUPPLIES OF GOOD AND CHOICE BONING VEAL UNTESTED, STEADY TO FIRM UNDERTONE; INSHIPPED STEADY TO 1.00 LOWER. COMPARED TO EARLY LAST WEEK, CHOICE AND PRIME BOXED LAMB 2.00 LOWER.

VEAL CARCASS-HIDE ON CHOICE AND PRIME (SPECIAL FED) 300 HEAD

220-280 LBS 158.00-162.00 1.00-2.00 LOWER

GOOD AND CHOICE BONING TYPE - HIDE ON NORTHEASTERN SUPPLIERS NO SALES REPORTED

INSHIPPED 1660 HEAD

1-80 LBS 87.00-88.00 STEADY-1.00 LOWER
61-70 LBS 85.00-86.00
51-60 LBS 83.00-84.00
41-50 LBS 81.00-82.00
30-40 LBS 79.00-80.00

LAMB CARCASS, CHOICE AND PRIME 1 LOAD, BOXED, VACUUM PACKED

60 LBS DWN 168.00 2.00 LOWER THAN LAST WEEK

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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Jan. 16 through Thursday, Jan. 22)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
MAR. 87	158½	161	158¾	160	159¼
MAY	164¾	166½	165¼	166	164¾
JULY	168¾	170¼	169	170	168¾
SEPT.	171¾	171¾	171½	173	171½
DEC.	175½	174¾	174¼	176½	175½
MAR. 88	183½	182½	182	184½	183

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JAN.	497¾	499	495½	494	—
MAR. 87	497¾	499¼	495	496½	497
MAY	499½	500¾	496¾	497¾	497¾
JUL.	501	502	498	498¾	498¾
AUG.	500	500½	497¼	497½	497
SEP.	488	489	487½	486¼	487
NOV.	486	487¾	486¼	495¼	484½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
FEB.	59.27	58.22	58.42	58.87	59.02
APR.	59.10	58.32	58.67	59.45	59.67
JUN.	57.82	57.25	57.62	58.45	58.65
AUG.	56.55	56.20	56.47	56.85	57.02
OCT.	55.10	54.92	55.05	55.55	55.67
DEC.	55.70	55.57	55.85	56.30	56.32

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
MAR. 87	282¾	282¾	284	288¼	286½
MAY	267½	266¼	267	268¼	267¾
JULY	250¾	249½	249¼	249	250¼
SEPT.	250½	249¼	249	250	250½
DEC.	256¾	254½	253½	255½	256½

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FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services, 717-761-2740

Closing Date
Thursday, Jan. 22

ACRES CORN UPDATE: Corn futures closed lower in a deteriorating session. Early strength was attributed to the bullish figures for 1986 corn loan entries. Buying was neutralized by concerns of friction between the EEC and the US.

PIK Generic certificates are steady at 108.

ACRES SOYBEAN UPDATE: Soybean futures closed mixed in a directionless day. Large deliveries of 1,090,000 bushels brings notices up to January 15th. Commercials and professional buying were featured early in the trading session, but lack of follow-through kept futures basically unchanged.

ACRES WHEAT UPDATE: Wheat futures closed slightly lower after yesterday's good rally. Profit taking by commission houses surfaced in early trading. Commercial buying tempered losses but futures still closed near session lows. Today's trade was unchanged due to lack of news.

HARD RED WINTER WHEAT GULF BASIS - unchanged.

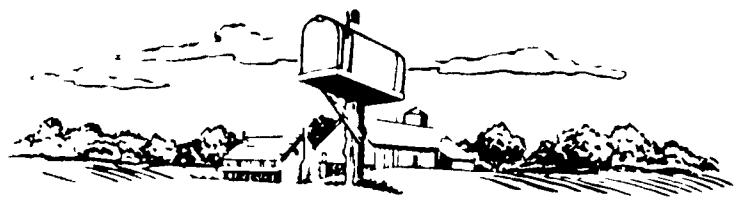
SOFT RED WINTER WHEAT GULF BASIS - unchanged.

ACRES CATTLE UPDATE: Live cattle futures slightly higher as follow through buying continued from yesterday's rally The storm system moving through the southern US has hampered livestock movement and packers are beginning to feel those effects. Yield Grade #3 steers printed $87.00 to $88.00 today. Maybe this drop will clean up inventories. Feeder cattle demand continues strong as the cash settlement moves higher.

Estimated slaughter today is 132,000 to 135,000 compared to 135,000 yesterday.

CME FEEDER CATTLE SETTLEMENT: $64.28 as of 1/20/87 + $ .13.

ACRES HOG UPDATE: Live hog futures closed slightly lower after rallying to near $49.00 basis February. This rally appears to be strictly a weather rally. As temperatures and precipitation return to normal prices should slump next week. Cash hogs remain firm throughout the day with tops of $50.00 even in Omaha.



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OMAHA

THURSDAY, JANUARY 22, 1987
SUPPLIED BY USDA

CATTLE--COMPARED TO LAST WEEK'S CLOSE SLAUGHTER STEERS AND HEIFERS RANGED 25-50C LOWER ON FINAL ROUNDS THIS WEEK. PACKER DEMAND PROVED GOOD THROUGH THE SESSION, BELYING THE FACT THAT WHOLESALE BEEF PRICES SUFFERED SOME SHARP REVERSALS. OVERALL FINISH CONTINUED ATTRACTIVE. SLAUGHTER COWS STEADY TO 1.00 HIGHER. BULLS 1.00-2.00 HIGHER.

ESTIMATED 5 DAY RECEIPTS 6750; ACTUALS LAST WEEK 8153; YEAR AGO 5693. STEERS COMPRISED 42 PERCENT OF THE WEEK'S RECEIPTS; HEIFERS 43 PERCENT; COWS 10 PERCENT; FEEDERS 4 PERCENT.

SLAUGHTER STEERS: AT THE CLOSE CHOICE 2-4 1050-1350 LBS 58.50- 60.00, MOSTLY 59.00-59.50. MIXED GOOD AND CHOICE 2-3 1000-1200 LBS 57.50-58.50. GOOD 55.50-57.50. PART LOAD MOSTLY CHOICE 2-3 1230 LB HOLSTEINS 51.00.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1150 LBS 57.00-58.50. MIXED GOOD AND CHOICE 2-3 900-1050 LBS 56.00-57.00. GOOD 54.00-56.00.

AVERAGE OF LS 214 DETAILED QUOTATIONS FOR 900-1100 LB CHOICE STEEERS 58.75; 1100-1300 LBS 59.29. AVERAGE COST STEERS 58.64, AVERAGE WEIGHT 1212 LBS; AS COMPARED 58.56 AND 1203 LBS LAST WEEK. AVERAGE COST HEIFERS 57.54, AVERAGE WEIGHT 1080 LBS AS COMPARED 57.44 AND 1077 LBS LAST WEEK.

SLAUGHTER COWS: AT THE CLOSE, BREAKING UTILITY AND COMMERCIAL 2-3 40.00-42.75, HIGH DRESSING TO 44.00. CUTTER AND BONING UTILITY 1-3 38.00-42.75, HIGH DRESSING TO 44.75, LOW DRESSING TO 36.00. CANNER AND LOW CUTTER 35.00-38.00, LOW DRESSING TO 32.50.

SLAUGHTER BULLS: 1-2 1300-2300 LBS. 46.00-52.25, HIGH DRESSING INDIVIDUAL 1 55,75, FEW LOW DRESSING TO 43.50.

PEORIA WEEKLY CATTLE SUMMARY

ILLINOIS
THURSDAY, JANUARY 22, 1987
SUPPLIED BY USDA

COMPARED WITH LAST WEEK SLAUGHTER STEERS AND HEIFERS SOLD UNEVENLY STEADY TO WEAK, INSTANCES .50 LOWER. COWS AND BULLS GENERALLY STEADY. BLOWING AND DRIFTING SNOW, ICY ROADS, AND LOW TEMPERATURES CURTAILED RECEIPTS THROUGHOUT THE WEEK. SUPPLY MAINLY GOOD TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 8% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1200 AS COMPARED TO ACTUAL RECEIPTS OF 1804 A WEEK AGO AND 1698 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4, MOSTLY 3 1050-1300 LBS. 58.50- 60.00, THREE LOADS 1305-1390 LBS. 60.50; 975-1050 LBS. 57.00- 59.00. MIXED GOOD AND CHOICE 2-3 1000-1200 LBS. 55.50-57.00. GOOD 2-3 900-1100 LBS. 53.00-56.00. LOAD GOOD, FEW CHOICE 2-3 HOLSTEINS 1225 LBS. 48.50

SLAUGHTER HEIFERS: CHOICE 2-4, MOSTLY 3 950-1200 LBS. 57.00-58.00, PART LOAD 58.50.; 875-950 LBS. 56.00-57.00 MIXED GOOD AND CHOICE 2-3 900-1100 LBS.54.50-56.00. GOOD 2-3 800-1000 LBS. 52.00-55.00

COWS: CUTTER AND BONING UTILITY 1-2 35.00-38.00, FEW HIGH DRESSING 38.00-40.00. CANNER AND LOW CUTTER 1-2 34.00-35.00

BULLS: FEW YG 1-2 1500-2030 LBS. 44.00-46.00

WEST FARGO

THURSDAY, JANUARY 22, 1987
SUPPLIED BY USDA

CATTLE THIS WEEK: 4232 LAST WEEK: 5602 LAST YEAR: 4975 TRENDS AS COMPARED TO CLOSE OF PREVIOUS WEEK: SLAUGHTER STEERS AND HEIFERS $1.00 LOWER, BOTH CLASSES NOT WELL TESTED LATE. SOME CATTLE CARRYING MUD. COWS STEADY TO $1.00 HIGHER. BULLS $1.00-MOSTLY $2.00 HIGHER. TRADING ON FEEDER CATTLE GENERALLY VERY UNEVEN, STEADY TO $2.00 LOWER, INSTANCES $3.00 LOWER ON 600-800 LB. STEERS. SUPPLY CONSISTED OF 4% SLAUGHTER STEERS AND HEIFERS, 11% COWS, 1% BULLS, BALANCE MAINLY MEDIUM AND LARGE FRAME 1 400-800 LB. FEEDER STEERS AND HEIFERS.

SLAUGHTER STEERS: CHOICE 2-4 1000-1300 LBS. 55.50-56.90, INDIVIDUAL 2 1280 LBS. 57.25. GOOD AND CHOICE 2-3 1050-1500 LBS. 55.00-55.50. CHOICE HOLSTEINS 2-3 1398 LBS. 50.00.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1150 LBS. 53.75-54.50. GOOD AND CHOICE 2-3 1000-1300 LBS. 52.00-53.50.

COWS: CUTTER AND BONING UTILITY, FEW BREAKING UTILITY 1-3 36.50- 43.75. CANNER AND LOW CUTTER 1-2 34.00-36.50.

BULLS: YG 1-2 1455-2150 LBS. 47.75-56.75, COUPLE HEAD 1995-2120 LBS. 57.00-57.50.

FEEDER CATTLE: STEERS MEDIUM AND LARGE FRAME 1: 300-500 LBS. 71.00-75.60; 500-600 LBS. 68.75-71.80; 600-700 LBS. 65.00-69.50, FEW MEDIUM FRAME FLESHY 64.00- 66.00; 700-800 LBS. 65.00-66.30; 800-915 LBS. 60.50-63.75.

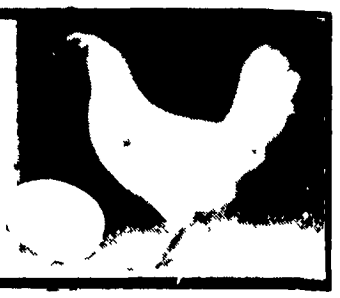
MEDIUM FRAME 1-2: 500-600 LBS. 64.70-68.50.

HOLSTEINS LARGE FRAME 2: 500-900 LBS. 48.50-53.75.

HEIFERS MEDIUM AND LARGE FRAME 1: 350-500 LBS. 64.00-67.00; 500-600 LBS. 61.30-65.50, SMALL LOT 518 LBS. 66.25; 600-700 LBS. 62.00-64.40, MEDIUM FRAME FLESHY 638-677 LBS. 57.00-59.00.

MEDIUM FRAME 1-2: 300-600 LBS. 59.00-63.50.

POULTRY MARKETS



Weekly New York Egg Market Northeast Quotes

From Friday Jan. 16 to Thursday, Jan. 22

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.75	.75	.75	.76	.77
Ex. Large	.72	.72	.72	.72	.73
Large	.69	.69	.69	.69	.70
Medium	.63	.63	.63	.64	.65
Pullets	.55	.55	.55	.55	.56
Off Grade	.58	.58	.58	.58	.59
BROWN					
Ex. Large	.92	.92	.92	.92	.93
Large	.87	.87	.87	.87	.88
Mediums	.71	.71	.71	.71	.72
OFF GRADE					
Undergrades	.35	.36	.36	.37	.37
Checks	.33	.34	.34	.35	.35

Breaking Stocks: Friday 48-50 lbs. 40.00-42.00; 50 lbs. up Friday 42.00-43.00; Monday 48-50 lbs. 41.00-43.00; 50 lbs. up Monday 43.00-44.00; Wednesday 48-50 lbs. 42.00-44.00; 50 lbs. up Wednesday 44.00-45.00.

Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Jan. 20, 1987
Report supplied by auction

Muscovy Ducks, Drakes: range .90-1.14 per lb.

Muscovy Ducks, Hens: range .72-.90 per lb.

Pekin Ducks: range .46-.62 per lb.

Pullets: 5-7 lbs. range .50-.62 per lb.

Red Fowl: 4-4½ lbs. range .28-.38 per lb.

Red Fowl: 5-6 lbs. range .36-.62 per lb.

Crossbred Fowl: 5-9 lbs. range .32-.56 per lb.

Crossbred Roosters: 4-6 lbs. range .42-.92 per lb.

Crossbred Roosters: 7-12 lbs. range .40-.72 per lb.

Guinea Fowl: range 1.35-1.70 per lb.

Banty Roosters: range 2.50-5.00 ea.

Banty Hens: range 1.25-2.00 ea.

Leghorn Hens: range .25-.32 per lb.

Leghorn Roosters: Not enough

Geese: 9-11 lbs. range .27-.36 per lb.

Turkeys: 15-32 lbs. range .20-.48 per lb.

Pigeons: range 1.75-2.25 ea.

White Pigeons: range 3.50-4.20 ea.

Silkies: range 4.25-5.50 ea.

Doves: Not Enough.

Chukars: range 5.25-5.50 ea.

Rabbits: 4-6 lbs. range .80-1.06 per lb.

Rabbits: 7-11 lbs. range .60-.82 per lb.

Bunnies: 1.00-2.50 ea.

Gunea Pigs: range 1.00-4.00 ea.

Goats: range 25.00-43.00 ea.

Kid Goats: Not enough.

Total Number of Coops: 521.

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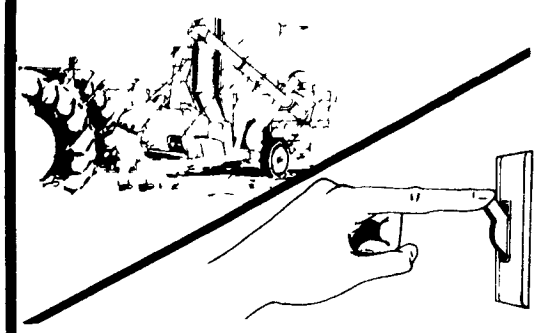

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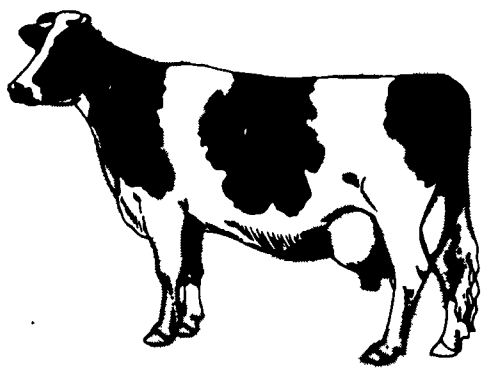
Pennfield Dairy Meetings

AGENDA

9:30 a.m.	• Milk, Coffee and Donuts
10:00 a.m.	• Practical Management Tips for Decreasing Profitability
10:45 a.m.	• Feed Management Programs for the Late Lactation and Dry Cow
11:30 a.m.	• Lunch
12:30 p.m.	• Feeding the Fresh Cow for Peak Peformance and Profitability
1:15 p.m.	• Look to the Future Economics - Crop Production - Milk Production

PEOPLE, PRODUCTS, PROGRAMS



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FOR TODAY'S DAIRYMAN

FEATURED SPEAKER

Dr. Tim Snyder is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He graduated from Penn State University in 1982 and received his Ph.D. in Dairy Science.

MEETING LOCATIONS

Thurs., Jan. 29	Snyder's Restaurant, Pitman, Pa.
Fri., Feb. 6	Grange Hall, Lamar, Pa. Clintondale Mills
Tues., Feb. 10	Harvest Drive Restaurant, Intercourse, Pa.
Thurs., Feb 12	Sportsmen's Club, Loganton, Pa. Clintondale Mills
Tues., Feb. 17	Chilcoat's Restaurant, Rt. 220, East Freedom, Pa.
Wed., Feb. 18	Red Rose Inn, West Grove, Pa. Chester Co.
Thurs., Feb. 19	Kountry Kitchen, Rt. 40, Elmer, N.J.
Fri., Feb. 20	Willow Valley Restaurant Rt. 222 South of Lancaster, Pa.

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HAY MARKETS

Pa. Grain

Monday, Jan. 20
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn uneven, mostly steady to strong; Wheat uneven, mostly steady to weak; Barley unevenly steady; Oats steady to .20 higher; Soybeans steady to .07 higher; Ear Corn steady to 5.00 higher.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.88, average 1.77, *Contract for Harvest 1.75-1.88; @Wheat No. 2 range 2.40-3.10, *3.31; average 2.83, *Contract for Harvest 2.50-2.68; Barley No. 3 range 1.30-1.62, average 1.47, *Contract for Harvest 1.10-1.30; Oats No. 2 range 1.20-1.80, average 1.52; Soybeans No. 1 range 4.65-4.90, average 4.76, *Contract for Harvest 4.63-4.85; *Gr. Sorghum #2 range 1.65, average 1.65; *Ear Corn range 44.00-65.00, average 51.33.

Central Pennsylvania

Corn No. 2-y range 1.70-1.90, average 1.79; @Wheat No. 2 range 2.30-3.00, average 2.62; Barley No. 3 range 1.25-1.45, average 1.33; Oats No. 2 range 1.10-1.50, average 1.36; Soybeans No. 1 range 4.40-4.70, average 4.60; *Gr. Sorghum #2 range 1.50, average 1.50; *Ear Corn range 45.00-50.00, average 46.56.

South Central Pennsylvania

Corn No. 2-y range 1.70-1.95, average 1.81; @Wheat No. 2 2.30-2.45, few reported 2.70, average 2.43; Barley No. 3 range 1.20-1.40, few reported 1.60, average 1.38; Oats No. 2 1.50-1.75, few reported 1.20, average 1.58; *Ear Corn range 47.00-65.00, average 55.71.

Western Pennsylvania

Corn No. 2-y range 1.60-2.00, few reported 1.45, average 1.73; @Wheat No. 2 range 2.10-2.40, average 2.23; Oats No. 2 range 1.15-1.55, few reported 1.00, average 1.32; *Ear Corn range 40.00-54.00:, average 47.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.65-1.90, average 1.78; @Wheat No. 2-y range 2.35-3.10, average 2.66; Barley No. 3 range 1.25-1.62, average 1.40; Oats No. 2 range 1.10-1.75, average 1.46; Soybeans No. 1 range 4.60-4.90, average 4.69; *Ear Corn range 44.00-65.00, average 50.89.

Month Ago

Corn No. 2-y range 1.79; @Wheat No. 2-y range 2.63; Barley No. 3 range 1.38; Oats No. 2 range 1.27; Soybeans No. 1 range 4.64; *Ear Corn range 46.75.

Year Ago

Corn No. 2-y average 2.55; @Wheat No. 2-y average 3.06; Barley No. 3 average 1.69; Oats No. 2 average 1.18; Soybeans No. 1 average 5.02; *Ear Corn average 61.97.

Regional Hay

January 20, 1987
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay & Straw slow, mostly steady.

Alfalfa 95.00-120.00; Mixed Hay 80.00-100.00; Timothy 75.00-100.00; Straw 70.00-95.00; Mulch 30.00-40.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 1/16. PRICES PER TON: LOADS: 365 Hay, 144 Straw, and 31 Ear Corn.

Alfalfa 94.00-150.00; Mixed Hay 79.00-148.00; Timothy 79.00-121.00; Straw 89.00-124.00; Ear Corn 54.00-72.00.

Central Pa. Hay Auctions

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 1/16. PRICES PER TON: LOADS: 201 Hay, 37 Straw, and 5 Ear Corn.

Alfalfa 85.00-145.00; Mixed Hay 67.50-127.50; Timothy 77.00-110.00; Straw 69.00-102.50; Ear Corn 62.50-69.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 16, 1987
Report Supplied by Auction

185 loads.

Mixed Hay, 71.00-159.00; Alfalfa, 76.00-160.00; 2 loads Orchard Grass, 96.00 and 114.00; Timothy, 88.00-121.00; Straw, 91.00-125.00; Corn Fodder, 69.00; Ear Corn, 54.00-62.00.

Oats, 2.00-2.10 bu.

Leinbach's Hay

Shippensburg, PA
Jan. 17 & 20, 1987
Report supplied by Auction

113 loads.

Alfalfa, 76.00-160.00; Mixed Hay, 65.00-116.00; Timothy, 67.50-97.50; Clover, 77.00 and 95.00; Orchard Grass, 66.00-91.00; Straw, 67.50-110.00.

Firewood, 20.00-31.00 pick-up load firewood.

New Holland Hay

New Holland, PA
Monday, Jan. 19
Report Supplied by Auction

149 loads.

Alfalfa, 76.00-140.00, 2 at 158.00 and 160.00; Mixed Hay, 68.00-126.00, 1 at 142.00; Timothy, 76.00-126.00; Orchard Grass, 124.00; Straw, 96.00-114.00.

Ear Corn, 58.00-54.00; Corn Fodder, 54.00; Oats, 1.50-1.90 bu.

Good's Hay

Leola, Pa.
Wednesday, Jan. 21, 1987
Report Supplied by Auction

184 loads.

Alfalfa, 81.00-165.00; Mixed Hay, 70.00-142.00; Timothy, 76.00-136.00; Straw, 99.00-118.00; Corn, 55.00-60.00; Oats, 1.75-1,95 bu.; Canary Grass, 92.00; Clover, 71.00.

Keister's Hay

Middleburg, PA
Tuesday, Jan. 20
Report supplied by auction

22 loads Hay. Mixed Hay, 65.00-100.00; Mulch Hay, 47.50; 6 loads Straw, 90.00-97.50; 2 loads Ear Corn, 67.50-70.00; 9 loads Fireplace Wood, 33.00-45.00.

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NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

DAIRY COWS

HEIFERS, BULLS

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Norman Kolb - 717-397-5538
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Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM

BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES

SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Dewart Hay

Dewart, PA.
Monday, Jan. 19, 1987
Report Supplied by Auction

19 Loads. Hay, 62.00-100.00; Straw, 84.00; 17 loads Wood, 26.00-64.00 ld.

Chambersburg Hay

Chambersburg, PA
Thursday, Jan. 22, 1987
Report Supplied by Auction

4 loads Alfalfa, 117.00-122.00; Timothy, 117.00.

Westminster Hay

Tuesday, January 20, 1987

42 loads.

Alfalfa, 12 loads, fancy 142.00-152.00; Good 122.00-132.00; Fair 99.00-117.00; Alfalfa/Orchard Grass 107.00-142.00; Timothy, 7 loads, 117.00-126.00; Timothy/Clover 105.00; Timothy/Orchard Grass 112.00; Meadow Grass 95.00; Mixed Hay 112.00; Ear Corn 60.00; Straw (Barley) 90.00-102.00; Straw (Wheat) 87.00-100.00; Wood 36.00-77.00/cord; Oats 2.30/bu.

King's Hay

Kirkwood, Pa.
Tuesday, Jan. 20, 1987
Report supplied by Auction

65 loads.

Alfalfa, 91.00-145.00; Alfalfa Mix, 100.00-123.00; Mixed Hay, 94.00-100.00; Clover & Mix, 90.00-116.00; Timothy and Mix, 93.00-133.00.

Stubble Hay, 84.00; 23 loads Straw, 95.00-120.00; pick-up load Wood, 35.00.

Vintage Hay

Paradise, Pa.
Thursday, Jan. 22, 1987
Report Supplied by Auction

Mixed Timothy (1 load) 95.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Jan. 22, 1987
Report Supplied by Auction

20 loads. Snow storm. Market lower due to buyers unable to attend.

Alfalfa, 3 fair to good, 120.00-132.00, 1 big round bale, 60.00; Timothy, 5 fair to good, 85.00-125.00; Alfalfa Mix, 3 fair, 85.00-120.00; Mixed Hay, 5 at 75.00-91.00; Straw, 2 at 75.00 and 87.50.

Firewood, 60.00 cord.

Belleville Hay

Wednesday, Jan. 21
Belleville, PA
Report Supplied by Auction

58 loads Hay, Alfalfa 80.00-112.50 per ton; Mixed Hay 65.00-100.00 per ton; Timothy 72.50-82.50 per ton; 9 lds. Straw 75.00-85.00.

New Wilmington Hay

New Wilmington, PA.
Friday, Jan. 16, 1987
Report Supplied by Auction

Alfalfa: 2nd, 3rd, 4th crops 67.50-105.00; Mixed Hay: 41.00-122.00, mostly 70.00-95.00; Timothy: 41.00-61.00; Clover: 50.00-70.00; Trefoil: 56.00; Grass: 65.00; Straw: 43.00-61.00; Ear Corn: 49.00-60.00; Oats: 1.00-1.45/bu.; Barley: 1.45-1.50/bu.

Chambersburg Hay

Chambersburg, PA
Thursday, Jan. 22, 1987
Report Supplied by Auction

Timothy: 112.00-117.00; Mixed Alfalfa: 85.00-110.00; Alfalfa: 115.00-122.00; Straw: 86.00.

Frederick Livestock

Monday, Jan. 19, 1987

BUTCHER COWS: Steady prices, few Good cows to 45.00. Good 40.00-43.50; Standard & Utility 36.00-39.00; Canners 31.00-35.00; shelly 31.00 down.

BULLS: Good 44.00-45.25. Medium 41.00-43.00; steers standard to 50.00; heifers Good 43.00-45.00; Medium 40.00-42.00.

BUTCHER HOGS: $1 higher. 220-250 lb. 47.00-48.75; 300-450 lb. 42.50-45.50; 260-290 lb. 44.00-45.50.

SOWS: 300-550 lb. 41.00-42.50.

VEAL CALVES: Demand good for Choice, light calves steady. Good-Choice 70.00-85.00; Standard 60.00-69.00; Stocky & Thin 50.00-59.00; Light Calves 43.00-51.00; Weak & Rough 42.00 down.

CALVES RETURNING TO FARM: Bulls $8 higher. Holstein heifers 90-120 lbs. 50.00-53.00; Holstein bulls 85-95 lbs. 70.00-89.00; 100-115 lbs. 90.00-104.00.

STOCK CATTLE: No steers offered, heifer and bulls $3 higher. Heifers Choice 50.00-53.00; Good 45.00-49.00; Medium 40.00-44.00; Bulls Choice 59.00-63.00; Good 54.00-58.00; Medium 50.00-53.00; Springing Heifers Large 750.00-860.00; small 500.00-650.00.

PIGS & SHOATS: Light run, steady prices. By the head 20-40 lbs. 27.00-35.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 21
Report supplied by Auction

SLAUGHTER: Fed Steers, good run, 1.50 higher; Choice & Prime 61.00-65.00; Good 54.00-60.00; Medium 49.00-53.00; Dairy type 42.00-48.00; heifers Choice 56.00-60.00; Good 50.00-55.00; Medium 44.00-49.00; Cows very active, 1.50 higher; High Yield 41.00-45.00; Utility 37.00-40.00; Bid Middle 32.00-36.00; Fatty Herf. 31.00-35.00; Shelly 32.00 down; Fat bulls 1.50 higher; Good 45.00-48.75; Medium 41.00-44.00.

VEAL CALVES: Mostly steady, farm calves 10.00 higher; Good 65.00-73.00; Medium 55.00-64.00; Farm bulls 85.00-102.00; Light calves 44.00-52.00; weak calves 43.00 down.

LAMBS: 2.00 higher; Choice 74.00-78.00; Good 68.00-73.00; Good 68.00-73.00; Medium 60.00-67.00; 1 lot yearlings 59.50.

STEERS: 300-500 lb. very active; Choice 58.00-61.00; Good 53.00-57.00; Medium 48.00-52.00; steers 600-850 lb. Choice 57.00-59.00; Good 52.00-56.00; Medium 47.00-51.00; heifers (all weights) Choice 49.00-55.00; Good 45.00-48.00; Medium 41.00-44.00; heifers 500.00-635.00.

PIGS: Mostly steady. 20-30 lb. 15.00-30.00; 30-60 lb. 31.00-44.00; shoats by lb. 125-180 lb. 42.50-45.00; sl. hogs steady; 210-255 US 1&3, 45.25-49.00; 280-320 lb. 45.50-48.00; sows 2.00 higher; 425-675 lb. 43.00-47.75; bulls Choice 57.00-62.00; Good 50.00-56.00; Medium 44.00-49.00.

NEXT WEEK: 10 Angus heifers, 1000 lbs., strictly corn fed.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 20, 1987
Report supplied by auction

SLAUGHTER COWS: large run, active bidding; High Yield 42.50-45.00; Utility 39.00-42.00; Canners 35.00-38.00; Shelly 34.00 down; bulls good 47.00-50.00; medium 40.00-44.00; Fed steers Good to Low Choice 1300-1700 lbs. 52.00-57.25; Good holsteins 47.00-50.75; Fed heifers Choice 900-1050 lbs. 53.00-57.00; Utility holsteins 39.00-45.00; Veal Calves Good & Low Choice 200-300 lbs. 60.00-72.00; Stocky/Thin 35.00-45.00; Killers 80-100 lb. 47.00-52.00; Weak/Rough 44.00 down

FARM CALVES: Good demand. Holstein bulls 100-120 lbs. 90.00-104.00; 90-95 lbs. 60.00-100.00; Butcher Hogs 215-240 lb. US 1&2, 47.00-47.75; 240-260 lb. US 1&3, 46.00; 275-300 lb. US 1&3, 40.00-44.00; Sows 400-650 lbs., 37.00-44.00; Boars to 35.50.

STOCK CATTLE: Steers few lightweights offered. 500-600 lbs. to 60.50; holsteins 40.00-43.00; 1 lot 800-1000 lbs. 42.00-50.00; Beef Type 800-1000 lbs. 56.00-58.50; heifers 300-650 lbs. Good 49.00-52.00; Medium 42.00-48.00; holsteins 40.00-52.00; Bulls 600-1050 lbs. 40.00-48.25.

LAMBS: Prices higher. Choice New Crop 85-100 lbs. 77.00-84.00; Good Wooled 95 lbs. 64.00; sheep a few to 31.00.

GOATS: 30 head, good demand. Large 50.00-59.00; Medium 35.00-50.00; Small 20.00-35.00.

PIGS AND SHOATS: Light run. By the head: Few small lots 35-45 lbs. 29.00-36.00. By the lb. 1 stock boar 250 lbs. 52.00; 2, 200-300 lbs. at $30.

Hagerstown Hay

Wednesday, Jan. 21, 1987
Report Supplied by Auction

12 loads.

Timothy 100.00–125.00; Clover 100.00; Mixed Hay 84.00; Straw 81.00-90.00, $1.70/bale.

PA Tobacco

The following prices received at tobacco auction warehouses were supplied by the Keystone Tobacco Marketing Group.

Tobacco included in averages is mostly Maryland Type 000 with a small amount of Pennsylvania Type 41.

Pennsylvania Tobacco

Intercourse, PA
Week Jan. 19

Total volume this week- 291,000 lbs; Total volume last week- 250,000 lbs.

Top Quality- $.56-$.76; Average Quality- $.40-$.55; Outgrade- $.12-$.35.

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THE OLD FARMER'S ALMANAC

JAN. 26-FEB. 1, 1987

Rain comes pelting and snow starts melting.

Michigan admitted as the 26th state Jan 26 1837 Thomas A Edison patented the electric light Jan 27 1880 Average length of days for the week, 9 hours, 53 minutes U S Coast Guard established Jan 28 1915 New moon Jan 29 (Thurs) Franklin Delano Roosevelt born at Hyde Park N Y, Jan 30, 1882 Scotch tape first sold Jan 31 1928 *The man who has sworn not to forgive has uttered the worst oath he can take*

Ask the Old Farmer: I still use a scythe fairly frequently and have always had the nibs on the blade side of the snathe Recently though I saw an illustration showing the nibs on the side of the snathe opposite the blade Which is right or is it one of those things that can be done either way? H L Tamworth N H *When you buy a snathe the nibs as you call them should be standing up We have seen scythe men who preferred to have them point straight ahead but not even the angel Gabriel could mow with the handles heading aft toward the mower!*

Home Hints If you don t have a whetstone handy dampen the bottom of a clay flowerpot to use as a substitute

OLD FARMER'S WEATHER FORECAST

New England: Week begins cold and snowy midweek mild temperatures and rain snow north end of week rainy

Greater New York-New Jersey: Week begins with light rain midweek sunny and warm end of week rainy continued warm

Middle Atlantic Coastal. Beginning of week sunny and mild light rain north mid through end of week clear and very warm

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Belleville Livestock Auction

Belleville, PA
Wednesday, January 21, 1987
Supplied by PDA

CATTLE 160...PDA...No comparison with last Wednesday's market. Few Standard slaughter steers 47.75-52.25. Few Standard slaughter heifers 41.00-45.00. Breaking Utility and Commercial slaughter cows 38.00-41.00, couple to 44.00, Cutter and Boning Utility 36.75-40.00, Canner and Low Cutter 32.00-36.50, Shells down to 30.00. Few Yield Grade No. 1 1170-1720 lbs. slaughter bulls 42.85-46.60.

CALVES 86...Standard and Good 70-100 lbs. vealers 45.00-54.00, few Utility 60-75 lbs. 40.00-45.00. FARM CALVES: Holstein bulls 90-125 lbs. 80.00-118.00, few down to 55.00.

HOGS 97... US No. 1-3 210-235 lbs. barrows and gilts 47.75-49.50. US No. 1-3 440-550 lbs. sows 38.00-43.25. Few Boars 35.50-36.50.

FEEDER PIGS 200....US No. 1-3 20-35 lbs. feeder pigs 29.00-42.00, 35-50 lbs. 40.00-51.00, 60-80 lbs. 51.00-58.00 –all per head.

SHEEP 9...Few Choice 65-125 lbs. wooled slaughter lambs 71.00-85.00. Few slaughter ewes 20.00-22.00.

GOATS 3...Few Large 33.00-42.00 per head.

HOLSTEIN DAIRY COWS $400.00-$800.00, few to $960.00 — ALL PER HEAD.

Belknap Livestock Auction

Wednesday, January 21, 1987
Dayton, PA
Supplied by PDA

CATTLE 62...PDA...Compared with last Wednesday's market: Slaughter cows .25 to Standard slaughter heifers 43.75 & 46.75, one Utility 40.00. Few Breaking Utility and Commercial slaughter cows 40.00-42.00, Cutter and Boning Utility 36.25-40.25, Canner and Low Cutter 32.00-36.00, Shells down to 30.00. FEEDER CATTLE: Few Medium Frame No.1 520-715 lbs. steers 52.25-57.00. Few Medium Frame No.1 420-860 lbs. heifers 46.25-51.50.

CALVES 82...Couple Good vealers 69.50 & 70.00,few Standard 59.00-64.00, Standard and Good 90-120 lbs. 51.00-63.00, 65-85 lbs. 41.00-50.00, few Utility 55-95 lbs. 25.00-33.00. Farm Calves: Holstein Bulls 95-130 lbs. 65.00-110.00, few 115.00-125.00, 90 lbs. 56.00-64.00. Beef cross bulls and heifers 80-130 lbs. 50.00-71.00.

HOGS 121...Barrows & Gilts about steady. US No. 1-3 230-250 lbs. barrows and gilts 46.50-47.00, small lot 47.75, 2-3 210-265 lbs. 44.85-46.25, 1-3 105-200 lbs. 42.00-44.00. Sows $1 to $1.50 lower. US No. 1-3 200-350 lbs. sows 37.50-43.00, 365-605 lbs. 41.75-45.00. Boars 28.50-34.50.

FEEDER PIGS 13...Lot US No. 1-3 25 lbs. feeder pigs 31.00. — per head.

SHEEP 8...Lot High Choice and Prime 87 lbs. New Crop Lambs 85.00. Two slaughter ewes 26.50 & 30.00.

GOATS 0... No Market Test.

Valley Livestock

Athens, Pa.
Monday, Jan. 19, 1987
Report supplied by auction

Holstein Hfr. Calves to 63.00.
Veal Calves 80.00-94.00.
Vealer Bull Calves 75.00-119.00.
Slaughter Calves 55.00-60.00.
Grassers & Feeders 35.00-45.00.
Lambs 50.00-170.00.
Sheep 20.00-33.00.
Hogs, 200 to 250 42.00-50.00.
Sows 38.00-42.50.
Boars 32.00-36.50.
Pigs each 25.00-33.00.
Heifers 38.00-43.25.
Steers, 42.00-48.25.
Steers, feeder 36.00-51.00.
Bulls 44.00-51.00.
Cows, utility 39.00-43.75.
Cows, fat 37.00-42.00.
Cows, medium 36.00-38.00.
Cows, poor or small 28.00-35.00.
Cattle Market very good.
Calf Market higher.
Horses each to 240.00.
Ponies each to 37.50.
Goats each to 25.00-59.00.
Remarks: Market real good on all livestock.

Oklahoma Cattle

Wednesday, Jan. 21
Report supplied by USDA

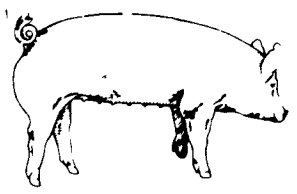
No trends established this week on feeder steers, feeder heifers, or slaughter bulls. Slaughter cows 1.50 higher. Storm market with packers competing for very limited cow supplies. Ice and snow storms, starting last Friday, have brought livestock movement to near standstill.

FEEDER STEERS: Medium Frame 1, 425-450 lb. 68.80-69.20; 525-600 lb. 65.50-67.00; 650-675 lb. 65.90-66.40; 700-750 lb. 63.75-65.75; 905 lb. 60.10.

FEEDER HEIFERS: Medium Frame 1, 495 lb. 58.75; Medium Frame Mixed 1-2, 525-675 lb. 55.00-58.50.

SLAUGHTER COWS: Cutter 1-2 holsteins 38.75-40.60; Canner & Low-Dressing Cutter 28.25-33.75.

SLAUGHTER BULLS: Absent.



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7:00 P.M.-Small Animal Sale.

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VIRGINIA MARKETS

Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., Jan. 17, 1987
Report supplied by auction

FEEDER CATTLE TREND: STEERS: M&L-1 300-500 lbs. 63.50-76.00; 500-700 lbs. 57.00-65.00; 700-1000 lbs. 55.00-62.50; Holstein 300-1000 lbs. 43.00-45.00. S-L&M&L-2 300-500 lbs. 62.50-63.50.

FEEDER BULLS: M&L-1 300-500 lbs. 56.75-65.00; 500-700 lbs. 55.00-59.50. S-L&M&L-2 300-500 lbs. 54.25-58.50.

HEIFERS: M&L-1 300-500 lbs. 53.00-59.25, 1 lot 60.50; 500-700 lbs. 54.00-58.00; 700-1000 lbs. few 48.50-53.00. S-L&M&L-2 300-500 lbs. 50.50-54.00; 500-700 lbs. 49.50-52.50.

STOCK COWS: Baby Calves: Small & Medium 45.00-80.00, Large 97.00-112.00.

SLAUGHTER COWS TREND: Utility & Commercial 2-4 36.75-43.25; Canner & Cutters 1-3 32.00-34.75.

SLAUGHTER BULLS: 1&2 46.00-52.00.

LAMBS: Trend: Blue 0 High Choice & Prime 79.80; Red 0 Choice 74.25; Feeder Lambs Choice 78.50-81.50; Slaughter Ewes 29.50-40.00.

HOGS: Sows 1-3 45.50-46.50; Boars 28.00.

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Jan. 15 to
Wed., Jan. 21, 1987
Report Supplied by VDA
Head Count: 4,186
Trend: Steady to 3.00 higher.

STEERS: Medium 1 300-500 lbs. 58.00-76.00; 500-700 lbs. 57.00-67.00; 700-1000 lbs. 52.75-63.00. Large 1 300-500 lbs. 65.00-69.00; 500-700 lbs. 59.00-67.50; 700-1000 lbs. 58.00. Small 1 300-500 lbs. 57.00-65.50; 500-700 lbs. 55.00-62.50; 700-1000 lbs. 54.50-57.50.

HEIFERS: Medium 1 300-500 lbs. 49.50-59.25; 500-700 lbs. 50.00-59.00; 700-900 lbs. 48.50-53.00. Large 1 300-500 lbs. 55.00-60.50; 500-700 lbs. 57.50; 700-900 lbs. 52.00-53.00. Small 1 300-500 lbs. 50.00-55.00; 500-700 lbs. 49.50-53.25; 700-900 lbs. 48.50-49.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 64.75-75.00; 500-700 lbs. 58.00-67.00; 700-900 lbs. 56.50-62.00. Large 1 300-500 lbs. 64.25-84.00; 500-700 lbs. 59.00-68.00; 700-900 lbs. 54.50-60.75. Small 1 300-500 lbs. 50.00-75.00; 500-700 lbs. 57.00-60.50; 700-900 lbs. 55.00-60.00.

HEIFERS: Medium 1 300-500 lbs. 47.00-63.00; 500-700 lbs. 48.00-56.00; 700-900 lbs. 45.00-52.50. Large 1 300-500 lbs. 55.00-66.00; 500-700 lbs. 45.00-58.25; 700-900 lbs. 46.00-53.50. Small 1 300-500 lbs. 45.00-57.00; 500-700 lbs. 46.00-51.50.

Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 19, 1987

CATTLE 560. SLAUGHTER STEERS: Choice & Prime 58.00-61.50, few to 63.50; Good & Choice 53.00-58.75; Good & Choice — Holstein 46.50-52.50; Standard & Good Holstein — 41.00-46.50.

SLAUGHTER HEIFERS: Choice 55.50-59.00, few to 60.50; Good & Choice 51.00-56.75; Standard & Good 45.00-51.50.

COWS: Utility & Commercial 38.00-41.50, few to 43.00; Cutter & Boning Utility 36.00-41.50, few to 44.00; Canner & Low Cutter 36.50 & down.

BULLS--ALL WEIGHTS: Yield Grade 1 48.00-52.50, few to 54.00; Yield Grade 2 43.00-48.50.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 55.00-62.00; Heifers — Medium & Good 48.00-55.50; Bulls — Medium & Good 47.00-56.00; Steers — Holstein 40.00-47.00.

CALVES 411. Good & Choice — 125 to 250 pounds 75.00-90.00, few to 100.00; Medium & Good — 125 to 250 pounds 60.00-80.00; Medium & Good — 80 to 120 pounds 52.00-62.00; Light & Cull — all weights 51.50 & down; Holstein Bulls — return to farm up to 102.00; Holstein Heifers — return to farm up to 70.00.

LAMBS, SHEEP & GOATS 39. Choice Lambs 80.00-83.50; Medium & Good Lambs 65.00-75.00; Light & Cull Lambs 60.00-72.00; Sheep, Ewes & Bucks 24.00-33.00; Goats — all sizes (by head) 19.00-65.00.

HOGS 190. No. 1-3 Butcher Hogs — 190-225 pounds 46.75-48.85; No. 1-3 Butcher Hogs — 225-250 pounds 47.50-49.60; No. 1-3 Butcher Hogs — 250-300 pounds 43.00-48.00; Good Butcher Sows — 400 pounds down 41.00-45.00; Good Butcher Sows — 400 pounds up 40.00-47.00; Heavy Boars — over 300 pounds 32.00-35.00; Pigs--all sizes (by head) 25.00-54.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

21 loads.
Alfalfa 140.00-172.00/ton.
Mixed 90.00-125.00/ton.
Timothy 95.00-120.00/ton.
Straw 89.00/ton.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Jan. 19, 1987
Report supplied by auction

Registered receipts of 230 head of horses, mules and ponies.
Market: stronger.
Local
Better Horses 600.00-710.00.
Driving Horses 275.00-700.00.
Riding Horses 175.00-500.00.
Lightweight Killers 140.00-250.00.
Heavyweight Killers 300.00-425.00.
Mare Ponies 30.00-75.00.
Colts 10.00-25.00.
Gelding Ponies 30.00-75.00.
Larger Ponies 100.00-150.00.

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ON THE FARM MONTHLY
BRED GILT SALE
1:00 P.M.
Sale To Start Promptly Every 4 Weeks
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50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.
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Next Hay Sale
Monday, January 26, 7 p.m.
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MOYER PACKING CO.
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Hogs and Cattle at the
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• We will also accept your sows & boars.
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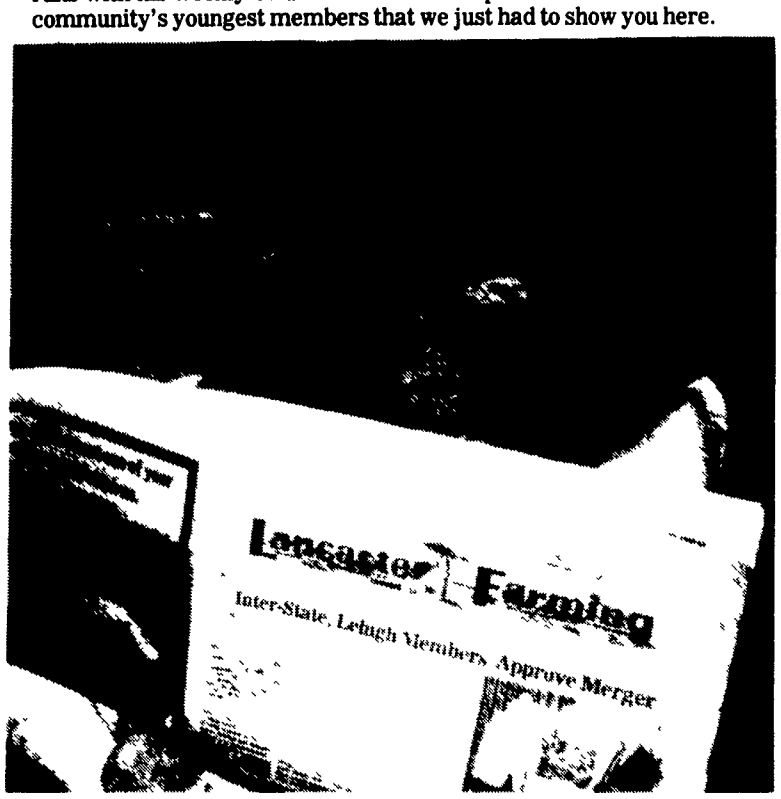
Lancaster Farming

OPINION

You Are Never Too Young To Start Farming

You don't usually see a photograph on this editorial page except for the small picture of Lancaster County Extension agent Jay Irwin that runs with his weekly column. But here is a picture of one of the farm community's youngest members that we just had to show you here.



Little six-month-old Paul William Buel of Strasburg, Lancaster County, inherits a tradition of reading Lancaster Farming. His parents Laura and Dennis do it. And so do his grandparents David and Ellie Cornelia of Paradise.

Grandma Cornelia who sent us the picture said she just wanted to show us her grandson "keeping up the family tradition". "We have friends all over the United States that read Lancaster Farming," Grandma said. "And we just thought it would be fun to show them our grandson in the pages of Lancaster Farming."

So here you are friends. Paul William Buel reading Lancaster Farming's November 22 issue where we reported the dairy story announcement of the Interstate/Lehigh Valley merger. And we certainly agree that you are never too young to start farming.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Keep Farm Equipment in Good Condition

This is the time to replace those worn or damaged parts and tires on your farm machinery.

Maintaining and restocking needed spare parts should be a must before the really busy spring season is underway. Have the tractor engine timed by your local dealer. Consult the operator's manual and adjust field machines according to manufacturer's recommendations.

Order a supply of oils, filters and greases that are needed to maintain tractors and other equipment. It pays to take time out to start a system of record-keeping for each machine. Keep good records of maintenance and repairs and you can save some money in this highly mechanized farming operation.

Remember, a breakdown at planting time is costly. The best prevention is good maintenance.

To Exercise Dairy Cows

The importance of turning out the dairy herd each day from stanchion or comfort stalls should not be overlooked. As we expect more production per cow, the stresses are greater, and if not given exercise, more breeding problems will result.

Dairy farmers with free-stalls have the opportunity of observing heat periods all the time. However, cows that are confined to stalls present a problem with heat detection. There are very few days that the weather is so bad that the milking herd should not be turned out for a few minutes. If the dairyman is alert and observing, cows that are in heat can be observed and bred. Exercise might help the herds with breeding problems.

To Appreciate Your Farm

Life can become so hectic...too much to do...on the run. You've been on the tractor or in the barn almost nonstop since sunrise and there's too much on your mind to notice the stunning sunset.

Farming is still full of the best in life. Probably many of the reasons you wanted to be a farmer or live on a farm are the very things you don't pay much attention to anymore. It's more than machinery or livestock, bills or market fluctuations — it's a way of life which in itself holds much to be desired and appreciated.

We must not let the excessive stress on the farm interfere with home and family life. Medical research estimates as high as 90 percent of today's illness and disease is stress related.

Farming is one of the most stressful occupations today. We must admit stress before we can deal with it. Most importantly, take time to "smell the flowers." And say to yourself — just for today, I will live through the next 12 hours and not try to tackle all life's problems at once.

To Prune Shade Trees

Winter is a good time to prune the shade trees on your property because the trees are dormant and won't be affected by the trimming as much. The bare limbs let you see where and how much to prune. And it's easier to reshape tangled and low-hanging branches.

Most trees need thinning when they approach maturity. But corrective pruning is important when trees are young. While the young tree is growing, it's important to remove a branch starting in the wrong position because this branch could change the whole tree structure.

Pruning consists mostly of cuttings that train the tree...but it generally involves more and more thinning out of weak and dead wood as the tree matures.

There is a saying that "as the branch is bent, so will the tree grow." With pruning, the results are even more drastic, for a limb which is cut will not grow back. So it's important to know the proper method of pruning before you start. The pruning of dormant shade trees while they are young will determine to a large measure, the beauty and health of a tree in later years.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution

FARM FORUM
OUR READERS WRITE

Dear Editor:

Earl Butz, at the No-Till Conference as reported on Dec. 27, spoke about a "natural economic evolution" taking place in the agricultural community nowadays. He feels that the loss of the family farm is inevitable because it is economically sound to reduce production costs by adopting new technologies and spreading the "efficient" operation over more acres. These ideas are neither more "natural" nor more sound than the absolutely contrary ideas of encouraging small farms on low technology. It is important that the agricultural community realizes that it has a choice to make–its future is not wholly predetermined by the economic structure as Butz maintains.

For many generations, government and university planners have been devising an agricultural system in the U.S. designed to produce the highest yield utilizing the least number of laborers. Farmers have been enticed by the new technologies; they have bought up the large equipment which mandates a large amount of acreage to make the expensive equipment cost-effective. This trend seems to have relegated the small farmer into being out-dated. However, this notion is simply untrue. Farmers with larger farms have not substantially increased their standard of living. Small farmers with low technology can enjoy the same standard of living as the high technology/more acreage farmers–it is simply a matter of a different method and a different philosophy. The Amish people are living proof that even the simplest farming methods can prove to be profitable. It is not often that one sees a farmer walk in and buy an expensive farm for his son with cash, yet many of the Amish are able to afford it. A small farmer does not need to reduce his

(Turn to Page A31)

Farm Calendar

Saturday, January 24

NJ Forestry and Christmas Tree Growers Association Meeting, American Hotel, Freehold. Call Charlie Dupras at 609-625-2307.

Monday, January 26

Bradford County Tax Meeting, Athens Township Municipal Building, 8 to 10 p.m.

Northeastern Pa. Maple Syrup Producer's Association annual meeting, 10 a.m. to 3:30 p.m., Pleasant Valley Grange Hall, Route 191 north of Honesdale.

Adams County Corn Day, York Springs Firehall, 9 a.m. to 3 p.m.

Reading Bone Fertilizer Pesticide Meeting, Kempton Firehall, Kempton, 9:30 a.m. For information call 215-756-6022.

York Sheep Meeting, York Extension office, 7:30 p.m.

Fayette County Farm Records Workshop, 10 a.m. to 3:30 p.m., Youth Building, Fayette County Fairgrounds. Continues tomorrow.

Tuesday, January 27

Pa. Vegetable Conference and Trade Show, Hershey Lodge and Convention Center; continues through Jan. 29.

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THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

ON WITH-STANDING GOD

January 25, 1987

Background Scripture:
Acts 10:1 through 11:18.
Devotional Reading:
1 Peter 1:13-25.

From the hindsight of many centuries, we can all see how wrong Peter was when he argued with God in the midst of his housetop vision in Joppa. We can't help being a little shocked at his audacity, for, when God told him to "Rise, Peter; kill and eat," Peter responded, not with obedience, but an argument: "No Lord; for nothing common or unclean has ever entered my mouth" (Acts 11:8).

What could possibly lead any person to respond to a direct command from God with "No, Lord"? The answer: Peter thought he was absolutely right in refusing to break the dietary laws of Judaism. It was not just his own "rightness" that caused him to say "No" to God, but the "rightness" of the Jewish religion. All Jews were expected to abide by these laws.

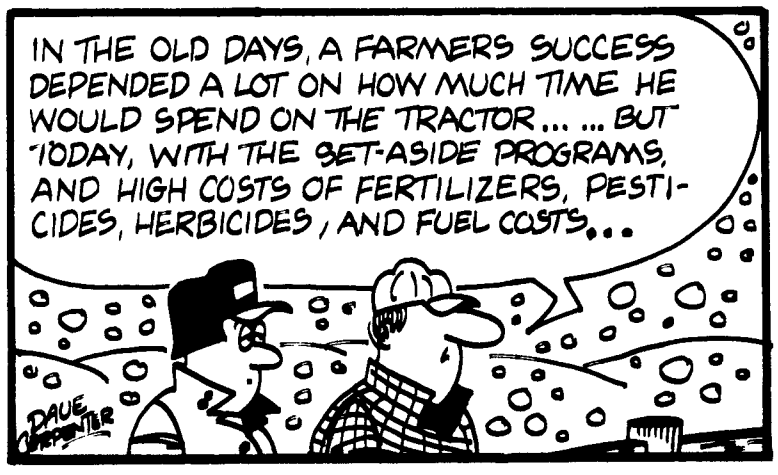
Obviously, Peter was basing his response on the basis of what people said God wanted, rather than on what he was hearing God say he wanted. "Ridiculous!" we huff. "Why would anyone do that?" Why indeed? For isn't that what lots of us do — we choose to do what others say God wants, even when it is clear that what he wants is something else? Have you ever been in Peter's place? Have you ever rejected or condemned someone who failed to meet the standards, beliefs or practices of your brand of Christianity, knowing deep in your heart that that person was nevertheless "O.K." with God?

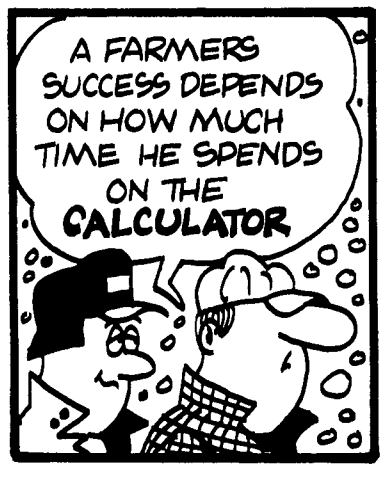
The reason Peter refused to do what God commanded is the same reason that many of us do the same thing. What he asks us to do is against our religious system — our beliefs, our practices, our rituals and our values. These systems have the effect of keeping people out and, when we keep people out, we find that we keep God out, too. Take a good look at your own religious system — does it take people in or keep them out?

God's reply to Peter is a ringing challenge to all of us: "What God has cleansed you must not call common" (11:9). Perhaps that ought to be engraved on the doorways of all our churches, for it is something we all tend to forget or ignore. It is also something which is of vital importance, for when we call or think of someone else as "common" or "unclean," we denigrate a portion of God's creation — and that is blasphemy. When we reject someone because of their race, color or creed, we are the ones who are injured most.

Fortunately, Peter was not so hardheaded that he continued to refuse God's command. Later, he told other Jewish Christians what happened at Joppa, as well as the fact that the Holy Spirit had descended upon and filled these Gentiles. Although they didn't like what had happened, they were unable to refute Peter when he said, "Who was I that I could withstand God?" (11:17b). And then, for Christians at least, an amazing thing happened: "When they heard this they were silenced."

Reluctantly, they decided they had to allow Gentile converts into the church because they realized that, not to do so, would be withstanding the will of God, a prospect for both them and us that is the gravest of all sins.


IN THE OLD DAYS, A FARMERS SUCCESS DEPENDED A LOT ON HOW MUCH TIME HE WOULD SPEND ON THE TRACTOR... ... BUT TODAY, WITH THE SET-ASIDE PROGRAMS, AND HIGH COSTS OF FERTILIZERS, PESTICIDES, HERBICIDES, AND FUEL COSTS...
DAVE CARPENTER



January '87 Proofs

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HOLSTEIN

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS	FAT RPT.	PROTEIN %	PROTEIN LBS	PROTEIN $$	PROTEIN RPT	HFA PDT	HFA RPT	TPI*
1H406	Thonyma **SECRET**	+$174	+1560	-01	+54	69%	+05	+58	+$183	69%	+0 24	70%	+796
9H719	Whittier Farms **NED BOY**	+$154	+1088	+10	+57	79%	+04	+41	+$160	79%	+2 12	78%	+856
9H1101	Modik Valiant **COUNT** ET	+$153	+1351	+00	+48	59%	-03	+38	+$147	30%	+1 33	66%	+742
9H771	LJC Richdale **PEBBLE**	+$143	+925	+12	+56	74%	-03	+24	+$137	74%	-0 25	74%	+591
9H599	Sunny Craft Chief **SPIRIT**	+$139	+1072	+06	+49	99%	-07	+21	+$125	99%	+0 78	99%	+618
9H816	Plushanski **RAIDER** OC ET	+$135	+1109	+03	+45	81%	+02	+39	+$138	80%	-0 35	66%	+614
1H363	Pearmont **MARVELUS**	+$132	+1217	-02	+40	62%	-02	+34	+$127	61%	+0 23	60%	+607
★ 9H821	MD Carrollton Star **PEPPER** 2	+$129	+1247	-04	+37	58%	-08	+24	+$111	58%	+0 23	67%	+541
9H625	Fivebrooks **STARFIRE**	+$127	+1277	-06	+35	95%	-11	+20	+$104	94%	-0 33	87%	+471
★ 1H517	Park Diamond Tradition **ROD**	+$122	+1091	-01	+38	49%	-03	+29	+$115	49%	+1 54	55%	+666
1H331	Burley **REDCAP**	+$120	+1181	-05	+34	73%	-02	+34	+$116	71%	+0 16	67%	+575
9H779	Vigo Valiant **ELVAN**	+$119	+1290	-09	+30	74%	-02	+37	+$114	74%	+1 23	75%	+650
9H758	Brooks Twain Valiant **SAMMY** ET	+$118	+1043	+00	+37	86%	+02	+36	+$121	86%	+1 12	84%	+668
9H780	Brooks Twain Nugget **SATAN**	+$116	+516	+19	+53	73%	+03	+21	+$121	72%	+0 70	71%	+630
1H238	Thonyma **ELECTRA**	+$115	+1401	-14	+24	99%	-06	+32	+$101	99%	+1 40	99%	+609
1H385	Knolltop Reckers **ACE**	+$115	+861	+06	+41	99%	-05	+18	+$104	99%	+1 19	99%	+596
★ 9H842	Marvo **MAVERIC** Twin	+$113	+827	+06	+41	66%	+01	+28	+$115	66%	+0 99	57%	+634
9H787	Vigo Starlite **ELVATE**	+$112	+929	+02	+37	99%	-06	+17	+$98	98%	+0 83	97%	+547
9H692	**POTTS** Southern Man-Twin	+$111	+1204	-08	+28	76%	-02	+35	+$107	75%	+1 22	71%	+630
9H754	Potts **MAGIC**	+$108	+1091	-05	+30	76%	-02	+30	+$103	76%	+0 66	75%	+572

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS	FAT RPT.	PROTEIN %	PROTEIN LBS	PROTEIN $$	PROTEIN RPT	HFA PDT	HFA RPT	TPI*
16H137	Thonyma **VAGABOND**	+$108	+1171	-06	+27	83%	-03	+32	+$102	83%	+0 83	84%	+582
9H711	Coldsprings **JOURNAL** ET	+$105	+680	+09	+41	72%	-02	+18	+$101	70%	-0 23	68%	+495
9H766	Veemens Chief Pete **ECHO**	+$104	+1265	-13	+22	68%	-10	+21	+$83	68%	+1 01	69%	+514
1H506	Forsberg **GOLDEN OAK**	+$104	+760	+06	+38	77%	-03	+18	+$97	77%	+1 66	71%	+616
9H815	Wentland Bell **ROCKY** ET	+$104	+1166	-09	+25	78%	-07	+24	+$89	78%	+1 56	81%	+583
16H112	Allegen Conductor **DAN**	+$103	+451	+17	+47	92%	+01	+17	+$106	91%	+0 64	84%	+578
9H584	Cal-Clark Board **CHAIRMAN**	+$102	+1039	-05	+28	90%	+01	+34	+$103	99%	+1 91	99%	+674
★ 9H832	Pond-Oak **PAPPY** ET	+$101	+574	+12	+42	82%	+07	+31	+$115	62%	+1 14	72%	+665
1H313	Sir Cal Clark **NITE TRAIN**-ET	+$100	+370	+20	+48	81%	-02	+8	+$96	80%	+1 29	66%	+582
1H414	**TESK**-Holm Valiant Rockie	+$99	+1079	-07	+25	88%	+00	+34	+$99	67%	+1 90	70%	+680
9H1039	Coldsprings **KLANSMAN**-ET	+$96	+1295	-16	+16	64%	-10	+22	+$74	64%	+0 97	57%	+490
9H851	Lime-Rock Lindas **LARK**-ET	+$89	+980	-07	+22	71%	-07	+18	+$74	71%	+0 31	75%	+448
9H801	**RECKERS** Freedom	+$89	+750	+01	+29	78%	-05	+14	+$78	70%	+0 14	56%	+447
9H658	Junge **STARLITE**	+$88	+392	+15	+40	85%	-05	+3	+$78	84%	+0 69	78%	+477
9H643	Art-Acres **HAGER**	+$83	+904	-06	+21	88%	-07	+16	+$69	83%	+0 12	82%	+429
9H619	Coldsprings **HELIOS**	+$74	+792	-05	+19	85%	+02	+29	+$78	93%	+0 21	87%	+466
9H652	Retso **LOYAL** Kirk	+$65	+628	-02	+19	83%	+00	+19	+$64	82%	+0 42	72%	+448
1H412	Crescentmead-B **VITAMIN**-Twin	+$63	+54	+20	+36	73%	+07	+13	+$76	73%	+0 73	68%	+515
9H626	Brownking **SAUL**	+$57	+405	+04	+21	90%	+00	+13	+$57	93%	+0 88	85%	+439
★ 9H830	Lutz-Brookview Ivan **MARVEL**-ET	+$52	+311	+06	+21	88%	+01	+12	+$54	68%	+2 39	74%	+561

AYRSHIRE

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	HFA PDT	HFA RPT
8A118	Caverly Farms **PUDGE**	+$78	+609	+02	+27	85%	-04	+13	+$71	84%	-1 5	52%
9A38	Palmyra **MAGIC**	+$73	+705	-05	+21	70%	-07	+13	+$62	70%	-0 6	51%
9A36	De Ayrs Hi **DROPKICK**	+$70	+598	+00	+23	78%	-09	+6	+$56	77%	-0 6	64%
9A32	Reidina Dawner **GALLANT MAN**	+$64	+693	-08	+16	97%	-10	+9	+$49	97%	-1 3	94%

GUERNSEY

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	HFA PDT	HFA RPT
1G157	Wheatland Jupiter **PLAYBOY**	+$100	+934	-11	+30	88%	-11	+19	+$88	67%	+1 9	68%
1G153	Sudona Kajo Lori **FAYVOR LAD**	+$94	+983	-16	+25	73%	-12	+19	+$81	68%	+0 6	71%
1G156	Dan Ba Lee Choice **FUTURE**	+$92	+851	-09	+28	88%	-10	+17	+$81	57%	-0 1	55%
1G152	Raemelton Deacons **FASHION**	+$48	+204	+11	+22	68%	-10	-5	+$35	67%	-0 2	65%

BROWN SWISS

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	PDT	RPT
9B67	Ventures ESP **BABARAY**	+$115	+772	+09	+44	47%	+02	+29	+$120	46%	+1 5	60%
21B421	Johann Evilo **ROCKET**	+$108	+1020	-06	+32	84%	-05	+28	+$103	82%	-0 5	82%
9B62	Bridge View **JUBILATION**	+$82	+908	-11	+20	69%	-09	+17	+$69	68%	+1 3	73%
1B79	Ka Wa **WESTLEY**	+$79	+385	+13	+35	51%	+04	+19	+$87	51%	-0 3	62%
9B64	Golden Dawn Elegant **MASTERKEY**	+$59	+536	-02	+18	52%	-05	+10	+$51	49%	-0 8	60%
1B72	Marty L **TORO**	+$50	+180	+12	+24	81%	+00	+5	+$49	79%	-0 1	85%
★ 9B61	Arwis MGP **CONVINCER**	+$29	+474	-11	+2	46%	-05	+8	+$21	43%	+0 6	50%

JERSEY

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	HFA PDT	HFA RPT
21J337	**YANKEE** FW Chief	+$132	+1493	-31	+31	87%	-12	+40	+$123	87%	-0 3	77%
1J221	**BOLD VENTURE**	+$112	+784	+04	+42	43%	+04	+33	+$121	41%	-0 6	25%
★ 1J230	Mills **PRIVATE**	+$105	+935	-09	+33	47%	-09	+24	+$99	44%	-0 9	45%
1J205	Hi-Land Empire **STATE 78**	+$104	+1197	-26	+24	90%	-08	+35	+$100	90%	+0 7	81%
1J222	Irish Creek General **GRIT**	+$98	+1121	-24	+23	82%	-21	+15	+$75	60%	+0 0	42%
★ 1J226	Highland Soldier Boy **WARRIOR**	+$87	+521	+08	+35	47%	-13	+4	+$73	47%	-0 1	33%
1J265	Yankee HL Brave **BARRY**	+$84	+1079	-28	+16	55%	-14	+22	+$71	55%	+0 3	57%

RED HOLSTEIN

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	PDT	RPT	TPI*
1H403	Dee-Knoll Cavalier **EXTRA-RED**	+$23	+250	-02	+6	59%	-05	-1	+$13	59%	+0 62	58%	+300
★ 9H823	Huff N-Puff **RORY RED**-ET	+$17	+13	+05	+10	81%	-01	-2	+$15	81%	+1 31	70%	+361

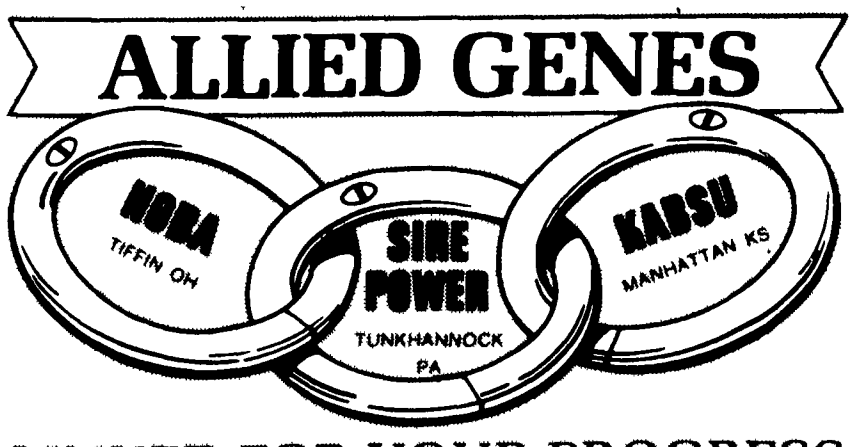
MILKING SHORTHORN

CODE	NAME	$$	FAT MILK	FAT %	FAT LBS.	FAT RPT.	PROTEIN %	PROTEIN LBS.	PROTEIN $$	PROTEIN RPT	PDT	RPT
21M515	Korncrest **PACESETTER**	+$158	+1335	+02	+52	95%	+02	+46	+$162	94%	+0 6	95%
17M41	Red Cedar **DAN**	+$69	+479	+07	+26	82%	-03	+14	+$68	76%	+0 9	82%

★ New Release Sires

* TPI Information Is Preliminary

ALLIED GENES



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Jim Pifer
Phone: 304-686-2100

Livestock market and auction news

Carlisle Livestock

Carlisle, Pa.
Tuesday, Jan. 13, 1987
Report Supplied by Auction

CATTLE: Steers: Steady to 1.00 higher with active bidding. Good (all weights) 52.00-58.25; Good Holsteins 47.10-51.10; Medium 47.00 & Down. Heifers: Mostly steady with good demand. Good 53.00-54.75; Medium 45.50-50.25; Holsteins to 51.50. Cows: Strong Demand! 2.00 to 4.00 higher. High Yield 41.00-44.25; Good 38.25-40.75; Medium 35.50-38.00; Big Middle 34.50-40.50; Shelly 34.00 & Down. FAT Bulls: Active 1.00 higher. Good 47.00-52.75; Medium 42.75-45.60.

FEEDER CATTLE: Steers (500-850 lbs.) mostly holsteins offered. Good 48.00-56.00. Heifers (all weights) Medium-Good 48.00-50.00; Couple 39.50-45.50. Bulls (all weights) Active! 2.00 higher. Choice 58.00-60.00; Good 47.00-54.00; Medium 43.50-46.50. VEAL CALVES: Mostly steady. Farms bulls 5.00 to 10.00 higher. Choice 80.00-95.00; Good 65.00-79.00; Medium 45.00-60.00; Light/weak 44.00 & Down; Farm Bulls 85.00-120.00. HOGS: Barrows & Gilts steady to .50 lower. (US No. 1-3) 210-250 lbs. 46.10-46.85; over 260 lb. 45.50-46.35; 2 & 4's (all weights) 40.00-45.10. SOWS: 2.00 to 4.00 higher. Over 450 lb. 41.25-46.50; under 450 40.25-44.00; 3 & 4's 31.50-33.25; Boars: Heavy 35.25-36.00; Light 39.00-41.50.

FEEDER PIGS: (by the hd.) (25-30 lbs. 28.00-31.00) (35-50 lbs. 34.00-45.00).

SHEEP: Lambs: (Mostly heavy lambs offered); Choice 78.00-83.00; Good 60.00-67.50 (Couple Med.) 59.00 & Down.

EWES: Mostly 30.00-37.00; Goats Sale Every Tues. Beginning At 6:00 P.M.
Med.-Large 36.00-58.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Jan. 20, 1987
Report Supplied by Auction

CATTLE: Steers: Strong demand for choice. Good-Low Choice 56.50-59.25; Medium-Good 50.00-55.25; Good Holsteins 47.50-50.00; Medium Holsteins 43.50-47.00. Heifers: Medium-Good 45.00-51.00; Holsteins 44.35 & Down. Cows: Active with good demand! Golod 38.50-41.60; Medium 35.00-38.25; Big Middle 34.00-40.00; Shelly 34.00 & Down. FAT Bulls: Mostly Steady. Good 49.50-52.50; Medium 47.00-48.00. Heifers (all weights) 1.00 higher. Choice 52.50-55.50; Good 46.00-50.00; Medium 41.00-45.00. Bulls (all weights) Choice 61.00-63.00.

VEAL CALVES: Choice 75.00-90.00; Good 60.00-75.00; Medium 45.00-59.00; Light/weak 44.00 & Down. Farm Bulls 80.00-109.00

HOGS: Barrows & gilts 1.00 to spots 2.00 higher. (US No. 1-3) 210-250 lbs. 46.50-49.00; over 260 lb. 45.75-48.50; Under 190 lbs. 40.00-43.00.

SOWS: Over 450 lb. 38.25-42.75; under 450 39.75-44.50; 2 & 3's 36.25-38.00; Boars: Heavy 34.00-35.75; Light 42.00-49.00.

FEEDER PIGS (by the hd) Active! Demand stronger. (30-45 lb. 41.00-49.00) (50-80 lbs. 43.00-58.00).

SHEEP: Lambs: (Mostly heavy lambs offered) Good-Choice 60.00-78.00; Medium-Good 53.00-59.00; Med. 52.00 & Down. EWES: Mostly 27.00-44.00; Goats: Medium-Large 44.00-54.00.

Sale every Tues. evening 6 p.m. Early bird pens close at 2:00 p.m.

Farmers Livestock Auction

Duncansville, Pa.
Mon., Jan. 19, 1987
Report supplied by auction

CATTLE 225. STEERS: H. Choice & Prime 60.25-62.00; Choice 58.75-60.00; Good 51.00-57.25; Standard 42.50-50.75.

HEIFERS: Choice 55.00-58.50; Good 46.50-54.50.

COWS: Utility & Commercial 40.25-44.00; Cutters 38.00-40.75; Canner & Low Cutter 33.50-37.75.

BULLOCKS: Good & Choice 48.00-51.75.

BULLS: Yield Grade No. 1 44.50-50.00.

FEEDER CATTLE: Steers Good 55.00-62.75, Standard 45.00-53.00; Bulls Good 54.00-60.00, Standard 42.50-50.00; Heifers Good 45.00-55.00, Standard 41.00-46.50.

CALVES 275. Prime None; Choice 72.50-94.50; Good 55.00-71.00; Standard & Good 50.00-57.50; 90-110 lbs. 54.00-61.00; 65-90 lbs. 42.50-54.50; Holstein Bulls 90-130 lbs. 82.00-113.00; Holstein Heifers 90-130 lbs. 56.00-65.00.

HOGS 105. US No. 1-2 210-250 lbs. 48.00-49.25; US No. 1-3 210-245 lbs. 47.00-47.75.

SOWS: US No. 1-3 42.00-44.50. Boars 36.00-40.00.

FEEDER PIGS 25. US No. 1-3 20-35 lbs. 27.50-36.00 per head; No. 1-3 35-50 lbs. 37.50-42.50 per head.

SHEEP 8. Choice None; Good 90-100 lbs. 65.00-72.00. Sl. Ewes 15.00-24.50; 1 Goat 52.00 per head.

6 Loads of Hay 55.00-92.00 per ton; 1 Load of Straw 71.00 per ton.

Apple Market News

January 14, 1987
Report Supplied by PDA

Demand has been moderate with a steady market. Prices quoted below are for good quality regular storage fruit.

SUMMARY

Cartons 12/3 lb. bags, U.S. Fancy, 2¼" Minimum

Red Delicious 8.50-9.00 few 8.00; Golden Delicious 7.00-8.00; Rome 7.50-8.00 few 7.00; Stayman 7.50-8.00 few 8.50.

Cartons Traypack, Combination U.S. Extra Fcy & U.S. Fcy.

Red Delicious 72-88 9.00-10.00 few best 11.00; Red Delicious 100-113 10.00-11.00 some 9.00-9.50 few best higher; Red Delicious 125 10.00-11.00 occ 9.00-9.50; Stayman 72-100 16.00-17.00; Stayman 113 15.00-16.00 occ 17.00; Rome 64-100 10.00-12.00 mostly 11.00.

The above price quotes are from the Appalachian Fruit Report, Federal-State Market News for Wednesday, January 14, 1987.

New Holland Sales Stables

New Holland Dairy
Wednesday, Jan. 21, 1987
Report supplied by auction

Reported receipts of 115 cows, 93 heifers and 4 bulls. Market stronger.

Load of PA fresh cows, 780.00-1200.00.

Load of Canada fresh cows, 625.00-1300.00, springers 590.00-1150.00.

Load of PA fresh cows, 800.00-1010.00.

Load of Canada fresh cows, 610.00-900.00, springers 660.00-1010.00.

Load of Perry Co. fresh cows, 690.00-1050.00.

Load of 25 head, all stage cows, 450.00-900.00.

Locally consigned cows 450.00-1100.00.

Springing heifers 510.00-780.00.

Open heifers 290.00-460.00.

Bulls 500.00-600.00.

TINGLEY TOUGHS
FARM AND OUTDOOR FOOTWEAR

#1500 Knee Boot
Sm - 6½ - 8
Med. - 8 - 9½
Lg. - 9½ - 11
X Lg. - 11 - 13
Giant - 13 - 15
ONLY **$15.25**

#1400-10" Closure Boot
Sm. - 6½ - 8
Med. - 8 - 9½
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X Lg. - 11 - 13
Giant - 13 - 15
ONLY **$11.95**

TINGLEY

Children's Button Boot
(2700 Series)
A - 6½-7
B - 7 - 9
C - 9 - 11
D - 11 - 13
E - 13 - 2
F - 2 - 4
G - 4 - 6
ONLY **$7.25**

#1300 Hi Top Work Rubbers
Sm - 6½ - 8
Med - 8 - 9½
Lg. - 9½ - 11
X Lg. - 11 - 13
Giant - 13 - 15
ONLY **$8.10**

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Livestock market and auction news

Notice: Some market reports will not appear this week due to Monday's holiday, technical difficulties at USDA and weather conditions.

Lebanon Valley Livestock Auction

Fredericksburg, PA
Tuesday, January 20, 1987
Supplied by PDA

CATTLE 165...PDA...Compared with last Tuesday's market: Slaughter cows mostly steady to $1 higher. Few Choice steers 56.75-60.00, two Good 54.50&55, few Standard 52-53.75, few Good & Choice holsteins 1235-1580 lbs. 51-54.35, few Standard 46-51.75. Choice slaughter heifers 3-5 1100-1515 lbs. 48.75-55, few 57.60, few Good 47.75-54.50, Utility & Standard 42.75-49.25. Few Breaking Utility and Commercial slaughter cows 40.75-45, Cutter and Boning Utility 35.50-40.75, few 43.25, Canner and Low Cutter 34.00-37.75, Shells down to 28.50.

Few Good slaughter bullocks 47.00-52.25. Few Yield Grade No. 1, 1460-1820 lbs. slaughter bulls 48.25-52.75.

CALVES 227...Vealers grading Standard and Good mostly steay to $1 higher. Two Choice 92.00&97, few Good 56.00-61, Standard and Good 90-120 lbs. 49.00-56, 65-90 lbs. 42.00-49, Utility 50-100 lbs. 40.00-45, few down to 30.00. Farm Calves: Holstein Bulls 90-130 lbs. 70.00-105, mostly 90.00-99, 80-95 lbs. 51.00-66; few Holstein Heifers 90-110 lbs. 51.00-58.00.

HOGS 203...US No. 1-2 215-245 lbs. 47.25-47.35, 1-3 215-240 lbs. 47.25-47.50, 2-3 215-255 lbs. 46.85-47.50, lot 2-4 300 lbs. 44.00, 1-3 115-160 lbs. 38.00-44,
lot 47.00. US No. 1-3 290-485 lbs. sows 38.00-42, few 47.50, few 510-620 lbs. 41.00-43, one 45.00, few Medium 285-360 lbs. 30.00-38.00. Boars 37.00-41.50, light weights 40.75-41.25.

FEEDER PIGS 24...Two Lots US No. 1-2 27-32 lbs. feeder pigs 118.00&104.00, lot 1-3 40 lbs. 92.00 — all per hundredweight.

SHEEP 2...One Choice 110 lbs. wool slaughter lamb 65.00. One Slaughter Yearling Buck 35.00.

GOATS 0...No market test.

Leesport Livestock Auction

Wednesday, January 21, 1987
Leesport, PA
Supplied by PDA

CATTLE 260...PDA... SUPPLY INCLUDED 9 FEEDER CATTLE. Compared to last Wednesday's market: Slaughter steers steady to $2.50 lower; Slaughter cows steady to .50 higher. Choice slaughter steers 1000-1400 lbs. 57.00-60.25, one 63.25, Good 51.25-57.10, Good and Choice 1250-1600 lbs. holsteins 49.25-53.00, one 54.25, Standard 45.00-49.85. Few Choice 950-1350 lbs. slaughter heifers 53.50-57.00, few Good 50.75-54.25. Breaking Utility and Commercial slaughter cows 39.00-42.75, few to 45.00, Cutter and Boning Utility 36.50-40.25, few 41.75, Canner and Low Cutter 34.75-36.50. Few Good and Choice slaughter bullocks 50.00-52.75, few Standard 45.00-47.75. Few Yield Grade No. 1, 1300-2000 lbs. slaughter bulls 46.00-51.75, one No. 2 1200 lbs. 39.00, Feeder Cattle: Few Medium Frame No. 1, 700-900 lbs.steers 50.00-56.00, few Large Frame No. 2 350-425 lbs. 42.00-42.50.

CALVES 140...One Choice vealer 89.00,few Good 70.00-88.00, Standard and Good few 110-125 lbs. 52.00-69.00, 90-110 lbs. 48.00-53.00, 70-85 lbs. 43.00-48.00 Utility 70-85 lbs. 40.00-42.00. Farm Calves: Holstein Bulls 95-130 lbs. 80.00-103.00,some down 55.00, few 85-95 lbs. 53.00-65.00.

HOGS 303...Barrows & Gilts uneven. US No. 1-2 210-245 lbs. barrows and gilts 50.00-53.75,1-3 200-245 lbs. 48.85-50.25, few 52.75, 2-3 215-250 lbs. 46.00-49.75, lot 2-4 275 lbs. 45.25. US No. 1-3 300-500 lbs. sows 39.50-42.50, 500-650 lbs. 42.00-43.50, few Medium 300-400 lbs. 36.75-38.00. Boars 36.00-38.50.

FEEDER PIGS 154...Lot US No.1-3 15lbs. feeder pigs 27.00 per head; Lot 25 lbs.119.00, 30-40 lbs. 99.00-109.00,lot 55 lbs. 93.00, 60-80 lbs.74.00-84.00, — all per hundredweight.

SHEEP 16...High Choice and Prime 110-120 lbs. wool slaughter lambs 83.00-89.00, few 125-140 lbs.69.00-79.00, few 45 lbs. New Crop 107.50-127.50.

GOATS 34...Few Large Adults 49.00-56.00, Medium 27.00-41.00, lot Small Kids 15.00. — all per head.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. AND **MOYER PACKING CO.**
Will Receive Hogs — Will Receive Cattle
At The
BLAIR-BEDFORD BUYING STATION
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MONDAYS - Hogs 8 AM to 11:30 AM
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- No commission or yardage fees deducted from check
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L. Robert Frame, Sr. President
Glenn S. Frame Manager

KING'S AUCTION
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EVERY TUESDAY
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Lloyd H Kreider Auctioneer AU-000513L
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WANTED
Farmers with the following types of barn cleaner installations:
JAMESWAY BADGER CLAY ACORN
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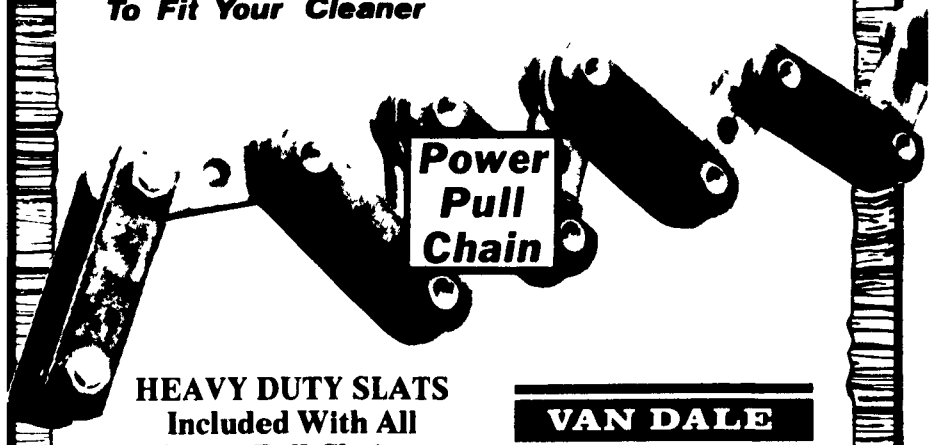
We Have A Replacement Chain To Fit Your Cleaner



HEAVY DUTY SLATS Included With All Power Pull Chains.
VAN DALE

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Want More Farm Income?
Are You Looking For:
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CENTRAL U.S. CARLOT BEEF REPORT

DES MOINES, IOWA
THURSDAY, JANUARY 22, 1987
SUPPLIED BY USDA

(INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS, AND OKLAHOMA) AS OF 11:15 A.M.

COMPARED TO WEDNESDAY'S 3:00 P.M. REPORT, CHOICE 3 HEIFER CARCASSES STEADY TO WEAK, OTHER CHOICE CARCASSES AND GOOD GRADE NOT ESTABLISHED. DEMAND GENERALLY LIGHT TO MODERATE, MOVEMENT SLOW TO MODERATE ON MODERATE TO HEAVY SUPPLIES.

8 LOADS OF STEER CARCASSES AND 7 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 30 LOADS OF STEER AND HEIFER CARCASSES.

STEERS CARCASSES
FOB OMAHA BASIS
(8 LOADS REPORTED)
HOLSTEIN TYPE
CHOICE 1-3

600-900# 5 84.50 GOOD 1-3 600-900# 3 79.50

HEIFER CARCASSES
FOB OMAHA BASIS
(22 LOADS REPORTED)
CHOICE 3

550-800# 15 85.00-86.00, M 86.00
500-550# 3 83.00-84.00 400-500# 2 82.00-83.00

GOOD 1-3

400-550# 2 71.00

COW AND BULL CARCASSES
(21 loads reported)

MIDWEST: NO COMPARISON ON UTILITY, CUTTER GENERALLY STEADY.

SALES IN THE MIDWEST PRODUCTION AREA:

FOB OMAHA BASIS

Util, bng 500/up# 14 72.00 Cutter 1-2 350/up# 7 79.00-79.50

CARLOT PORK REPORT FOB OMAHA BASIS

includes major production areas in midwest as of 3:00PM Compared to Wednesdays 3:00 PM: Fresh pork loins 14-22# generally steady; Picnics steady; Boston Butts steady to 2.50 higher; Skd Hams .75-1.50 higher; Sdls Bellies steady to 2.50 higher; Trade moderate for moderate demand and offerings.

US NO. 2 175 LB HOG CARCASS ADVANCED 1.05 TO 62.43 PER CWT LOADS PORK CUTS 71.00 LOADS TRIM/PROCESS PORK 5.00 PORK CUTS - FOB OMAHA BASIS WEIGHT LOADS PRICE RANGE LOINS, REGULAR, FRESH 14-18 7.5 92.00 - 95.00 18-22 1.0 95.00 22-28 22/UP

TENDERLOINS

2/BAG 0.5 269.00 PICNICS 4-8 2.5 48.00 - 49.00 8/UP 46.00 A

BOSTON BUTTS

4-8 1.5 63.50 - 65.00 8/UP 67.50 B

SPARERIBS, FRESH

1.5-3.5 0.5 123.00
3.5-5.5 0.5 102.00
5.5/UP 55.00 B

SPARERIBS, FROZEN

1.5-3.5 5.0 123.50 -125.50 TIS 3.5-5.5 99.50 -101.00 E
5.5/UP

LOIN BACKRIBS

1.5/DN
1.75/DN
1.75-2.25

HAMS, SKINNED, FRESH

14-17 66.00 E
17-20 11.0 61.00 - 62.50
20-26 16.0 60.00 - 61.50
26-32 56.00 A
32/UP 58.50 E

HAMS, SKINNED, FROZEN

14-17
17-20

BELLIES, SDLS, SKIN ON, FRESH

10-12 0.5 63.00
12-14 2.0 66.50 - 67.50
14-16 2.0 66.50 - 67.50
16-18 1.0 56.50
18-20 3.5 45.50 - 48.00
20-25 1.0 42.00 - 43.00

BELLIES, SDLS, SKIN ON, FROZEN

10-12
12-14 7.5 61.00 - 63.00
14-16 7.5 61.00 - 63.00
16-18
18-20
20-25

PORK TRIMMINGS/BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 36.00 E
BOXED FROZEN 35.00 D
COMBO 72% FRESH 4.0 70.75 - 71.50
BOXED FROZEN 73.00 A
BLADEMEAT
COMBO 88% FRESH
BOXED 88% FRZN

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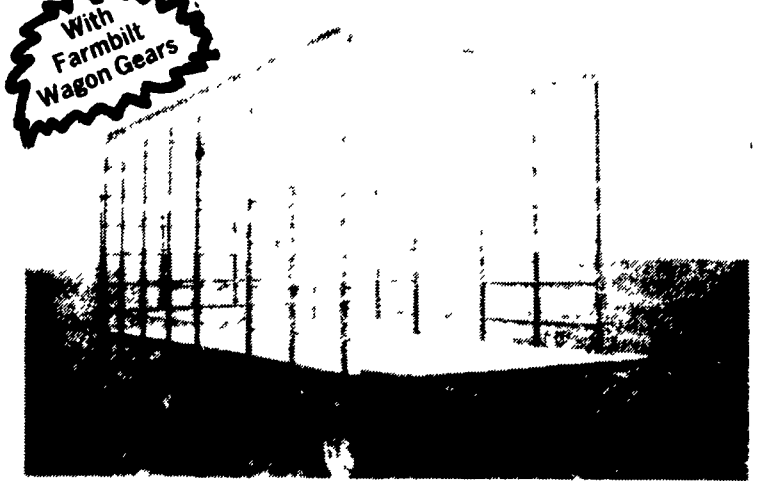
ALL BALE BOXES
Steel or Wood

With Farmbilt Wagon Gears



3 Sizes Available... 16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Continued from Page A3)

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
JAN. 87	148.70	149.30	145.50	144.20	—
MAR.	144.30	144.80	143.10	142.70	143.20
MAY	143.30	143.40	142.20	141.80	141.90
JULY	143.30	143.50	142.20	141.80	141.70
AUG.	143.10	143.00	142.40	141.80	141.50
SEPT.	142.60	142.80	142.20	141.50	141.50
OCT.	142.40	142.60	142.10	141.50	141.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
FEB. 87	47.70	46.95	47.30	48.42	48.32
APR. 87	43.85	42.90	43.10	43.75	43.55
JUN.	45.87	45.17	45.15	45.75	45.67
JUL.	45.80	45.50	45.40	45.77	45.67
AUG.	43.40	43.15	43.57	43.52	43.60
OCT.	40.55	40.30	40.30	40.50	40.55
DEC.	40.85	40.60	40.70	41.05	40.85

EVERGREEN TRACTOR CO., INC.

TRACTORS:

(1) White 2-105 w/Roll Guard ..... Make Offer
MF 50 Gas (recently overhauled) $2,850
MH 22 w/3 pt. and 2 row cultivator $1,650
4620, PS, cab, overhauled $9,750
JD 3020 side console, gas $5,850
JD 2440 Tractor $8,950
JD 450 Crawler Loader $10,500
JD 148 Loader for a 2640 or 2840 Tractor $2,850
JD 3020 Diesel Syncro $5,850
Farmall 300 ..... $1,500
JD 2510 Diesel, Syncro $5,850
JD 530 ..... $2,950
JD 146 Loader w/Independent Valve. $2,950
JD 4020 S SOLD nsole Cab Tractor
JD 4010 Diesel (one of a kind) $5,500
JD 3020 Diesel, Power Shift, Wide Front $7,900
JD 4030, (SOLD und Guard

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head ... $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.
NI 324 2 Row Wide 12 Row 327 bed $3,950
NI 818 combine 4R narrow head & 13' flex head. Sharp
NI 2 row narrow, pull type picker $3,950
(1) #343 3 Row 30"
(1) #443 Corn Heads
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
15' Flex Head, Black Reel
NI 2 row narrow w/sheller, A1 ..... $3,950
JD 444 Corn Head
JD 343 Corn Head w/Harvester Adaptor. $3,950

TILLAGE:

Kewanee 19' Flat Fold Model #200 Field Cultivator $2,350
Kewanee #600 16' Wing Fold Disc. $2,950
JD 1010 Flat Fold Field Cultivator 18' ... $3,250
JD BWF 14' Flex Disc $2,350
JD 1450 5x16 Plow $1,950
JD F845 Roll Over Plow (New). $2,850
JD 3-16 F620 Trailer Plow, nice $550
JD 4-16" F350 Auto Reset Plow $1,550
IH #55 11' Pull Type Chisel Plow $1,575
IH 19' Vib SOLD nk, like new $2,650
JD 145 4-16" Semi Mount Plow $1,250
Brillion 9' Packer $425
Add on bottom for JD 2500 18" Spring Reset Plow $500
JD BWF 21' Wing Fold Rock Flex Disc $2,650
JD 14' TWA Plowing Disc $2,450

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE
(Dealer Inquiries Welcome)

Coming in . . .

Hudson 14' Tandem Axle Trailer
JD 1450 4-16" Semi Mount Plow
JD 3020 Diesel Side Console, WF, PS, Cab, Sharp
Gehl #72 Flail Chopper
Farmall Super C w/2 Row Cultivator and Sickle Bar Mower
Brillion 14' Packer w/Transport
Brillion 10' Packer w/Bridge Hitch

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner $2,750
Hesston PT10 Mower Cond $2,350
NH 850 Round Baler $3,850
JD #336 Baler w/#30 ejector
Hesston PT 10 Mower Conditioner $950
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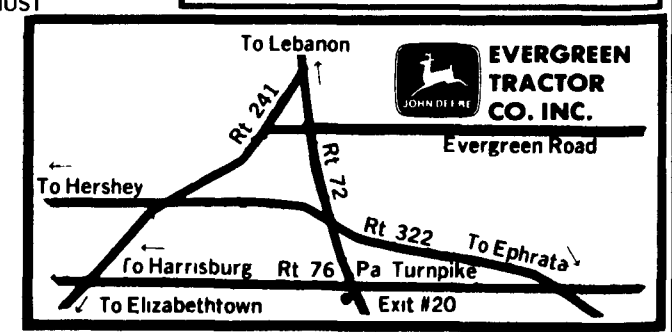


30 Evergreen Rd , Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450

Livestock market and auction news

Mercer Livestock Auction

Tuesday, January 20, 1987
Mercer, PA
Supplied by PDA

CATTLE 265...PDA. Compared with last Tuesday's market: Slaughter Steers $1 to $1.50 lower; Cows steady to strong. Couple High Choice steers 61-61.10, Choice 56.85-60.75, Good 53.50-56.50, Standard 47-53.50, few Utility 40.00-44.50. Few Choice slaughter heifers 55-57.50, Good 50-54.50, Standard 44.00-49, Utility 39-44.50. Breaking Utility & Commercial slaughter cows 39-43.25, one 44.00, Cutter & Boning Utiilty 36.50-40, Canner & Low Cutter 32.50-37, Shells down to 25.00. Yield Grade No. 1, 1300-1900 lbs. slaughter bulls 46-51.00, few No. 2 1100-1400 lbs. 43.00-45.00. Feeder Cattle: Medium Frame No. 1, 350-400 lbs. steers 58.00-61.50, few Large No. 2, 300-600 lbs. 38.00-41.00. Medium & Large Frame No. 1, 350-600 lbs. bulls 58.00-70.00.

CALVES 135...One Choice vealer 90.00, few Good 66.00-75, Standard and Good 90-120 lbs. 48.00-59, 60-85 lbs. 40.00-48, few Utility 45-90 lbs. 15.00-30.00. Farm Calves: Holstein Bulls 90-125 lbs. 90.00-131.00.

HOGS 195...Barrows and gilts .50 to $1 higher. US No. 1-2 220-250 lbs. 47.35-48,
lot 48.50, 1-3 230-255 lbs. 47-47.50, lot 2-3 260 lbs. 45.00. US No. 1-3 350-600 lbs. sows 46.00-51, 2-3 300-500 lbs. 35.00-42.00. Boars 33.00-41.25.

FEEDER PIGS 0...No market test.

SHEEP 0...No market test.

GOATS 0...No market test.

Keister's Middleburg Livestock Auction

Middleburg, PA
Tuesday, January 20, 1987
Supplied by PDA

CATTLE 301...PDA...Compared with last Tuesday's market: Slaughter steers .50 to $2 lower; Cows steady to $1 higher. Choice slaughter steers 56.75-59.85, one 60.75, few down to 56.00, Good 50.00-56, Choice holsteins 51-54.85, Good 48-50.50, Standard 43.00-48.00. Choice slaughter heifers 53.00-57.75, few Good 49.85-53.00. Breaking Utility and Commercial slaughter cows 37.75-41.35, couple 42.60, Cutter and Boning Utility 37-41.50, Canner and Low Cutter 34.00-37, Shells down to 32.00. Yield Grade No. 1, 1100-2495 lbs. slaughter bulls 46.25-55.75.

CALVES 150...Choice vealers 97.00-100, few Good 70.00-76, Standard and Good 70-100 lbs. 45.00-54, few 110-120 lbs. 58.00-62, few Utility 60-80 lbs. 30.00-43.00. Farm Calves: Holstein Bulls 90-125 lbs. 70.00-109.00.

HOGS 526...US No. 1-2 220-235 lbs. barrows and gilts 48.50-49.50,few 51.00, 1-3 215-240 lbs. 48-48.50, 2-3 200-245 lbs. 47.25-48, 2-4 190-270 lbs. 46.50-47.25. US No. 1-3 290-650 lbs. sows 43.00-45, few 48.00, 2-3 300-550 lbs. 36.00-43.00. Boars 37.25-40.00.

FEEDER PIGS 256...US No. 1-3 20-35 lbs. feeder pigs 30.00-41.00, 35-55 lbs. 40.00-51, lot 60 lbs. 53.50 — all per head.

SHEEP 12...Slaughter ewes 24.00-30.00.

GOATS 7...Few Large 29.00-55.00 — per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Jan. 20
Report supplied by Auction

Beef Cows: Utility and Commercial 37.00-41.50; Cutters 34.50-36.50; Canners 31.00-34.00; Shells 29.50.

Heifers: Standard 47.00-49.50; Commercial 42.00-47.00.

Steers: Good 50.00-52.50; Standard 46.00-48.00.

Bulls: Good 46.50-48.00.

Feeder Cattle: 300-500 lbs. large frame 48.00-52.50; 500-700 lbs. large frame 46.00-50.00.

Veal Calves: Choice 72.00-84.00; Good 60.00-72.00; Standard 43.00-58.00; Utility 35.00-42.00.

Farm Calves: Bulls 85.00-129.00; Heifers 60.00-90.00.

Hogs: 46.00-47.50.

Boars: 37.25-37.50.

Shoats: 25-30 lbs. per head 17.00-28.00; 30-35 lbs. per head 28.00-33.00.

Goats per head 18.00-40.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, Jan. 22

VEAL CALVES: Choice 90.00-99.00, Good 60.00-80.00, Standard 45.00-48.00, Utility 35.00-58.00.

HOLSTEIN BULLS: 56.00-109.00.

BULLS: 45.85-47.00, 1 at 56.75.

STEERS: Good Holsteins 51.25-52.00.

HEIFERS: Standard & Good Holsteins 42.85-49.00.

COWS: Breaking, Utility and High Yield 41.00-45.25, Canner and Boning Utility 38.00-42.50, Canner and Cutters 33.00-38.75, Shells down to 27.60.

HOGS: US#2 47.00-47.85, Sows 42.00-44.00, Boars 35.00-40.00.

EGGS: Medium $.60-.62/doz.

Grantsville Livestock

Grantsville, Maryland
Saturday, Jan. 17, 1987

Large: 43-55; Medium: 35-45.

HOGS: Top Barrows & Gilts 46.00-49.50; Heavy Butcher 45.00-48.00; Light Butcher 40.00-47.00; Butcher Sows 42.00-49.50; Feeder Shoats 22.00-52.00.

VEAL: Good 65.00-89.00; Standard 55.00-64.00; Utility 44.00-52.00; Bull 65.00-104.00.

SHEEP & LAMBS: Good 73.00-77.50; Utility 50.00-60.00; Slaughter Ewes 20.00-30.00.

SLAUGHTER CATTLE: Steers: Good 55.00-58.50; Standard 52.00-54.00; Utility 42.00-50.00.

HEIFERS: Good 52.00-56.50; Standard 48.00-50.00; Utility 35.00-45.00.

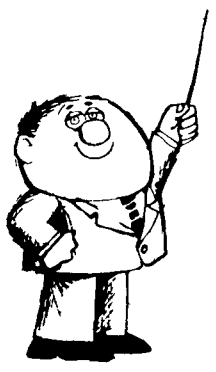
COWS: Commercial 36.00-42.50; Utility 34.00-35.00; Canner & Cutter 3000-32.00.

BULLS: Commercial & Good 45.00-56.00; Cutter & Utility 42.00-44.00.

STOCK-FEEDER CATTLE: (Yearling Steers) 58.00-60.00; Good 50.00-55.00.

STEER CALVES: Good 60.00-64.00; Medium 52.00-58.00.

HEIFER CALVES: Good 52.00-58.00; Medium 42.00-50.00.



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Wednesday, Jan. 28 - Paradise Tobacco, Paradise
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Pennsylvania To Host 22nd National DHI Convention

UNIVERSITY PARK — DHI delegates, wives and industry officials representing the nation's Dairy Herd Improvement Associations will participate in the 22nd National DHI Convention and Trade Show, at the Adams Mark Hotel, Philadelphia, March 9 to 12. Pennsylvania DHI with over 7,000 members, will serve as the official planner and host for the convention. Dean Amick of the Association is convention coordinator; Nelson Stoltzfus is convention chairman.

Among the special events planned for the convention is an all-day Biotechnology Conference on March 9. All dairymen from Pennsylvania and surrounding states are invited to the Biotechnology Conference. Speakers will address technological advances in the dairy industry and the impact on the individual dairyman's operation. Additionally, dairymen can examine the products of commercial exhibitors from across the country.

Special tours are planned for March 11 to the Maplebound Farms; Marlboro Mushrooms; Nelson Stoltzfus Farm; New Bolton Center; Oregon Dairy; New Holland Farm Museum; Way Lane Farm and Zimhaven Farm.

Tours to the Fairmount Park and Flower Show on Tuesday or Brandywine Valley on Thursday are available for the ladies attending the convention.

The convention concludes Thursday, March 12, with the traditional departure banquet. Dick Vermeil, former head coach of the National Football League's Philadelphia Eagles, and currently a television sports commentator, will be the featured speaker.

Pre-registration for the convention and optional events is encouraged. For more information, contact the staff at the Pennsylvania DHIA Service Center, Orchard Road, University Park, PA 16802, 814/865-1517.

Penn State Speaker Says

STATE COLLEGE — After he gave an outline of where agriculture has been, Wayne Rasmussen, former USDA historian, told students at Penn State recently that the number of U.S. farms declined in the last 50 years from 6.3 million to 2.4 million. The share of the implied working force in farming declined from 26 percent to 3.4 percent.

"I don't know what we're going to do," Rasmussen said. "But let me predict what agriculture will be like in the year 2040."

As more efficiencies develop in the distribution process both farmers and consumers will benefit. Out of necessity much more attention will begin to solve soil and water conservation. There will be new institutions to deal with the problem of capital investment in agriculture. There will be a new spirit of cooperation between farmers and people living in rural communities. The family farm will survive. Some will be larger, some smaller. The smaller farms will be part-time, combining with production of food and off farm jobs with rural living and there will be more of them. No matter how we solve the land ownership problem, the larger commercial farms will still be family operated. Simply because that has been proven to be the most effective system available from the production of food and fiber. Much of the farm, directly old time farming, is already gone. Even more will disappear by 2040.

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February 4 & 5
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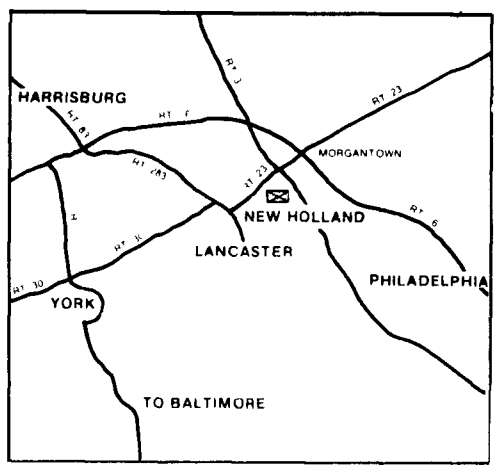

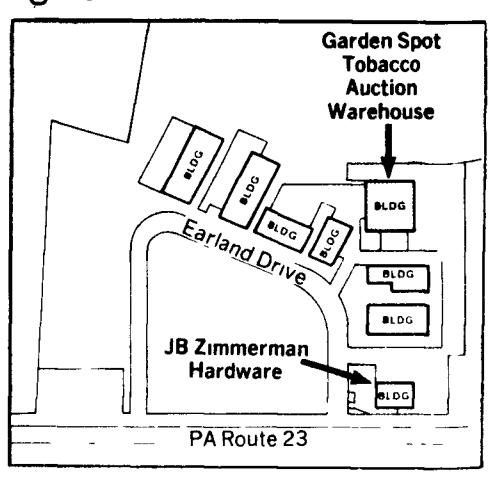

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Farm-City Awards Presented

HARRISBURG — A nearly yearlong promotion of better understanding between farm and city residents earned the Berks County Farm-City Council first place in competition for 1986 Farm-City awards.

Farm-City awards were presented during Secretary of Agriculture's Night at the 1987 Pennsylvania Farm Show. Second and third place went to the Franklin County Farm-City Council and the Lebanon Valley Chamber of Commerce/Lebanon Farm-City Council, respectively.

Sponsored by Kiwanis International and administered in Pennsylvania by the Farm-City Council, Farm-City events are intended to foster a greater awareness of the interdependence of urban and rural residents.

The councils maintain scrapbooks of their activities and submit them to be judged.

Berks County's council began activities March 20 (Agriculture Day) in Pennsylvania) with an Ag Baby Day. Parents of the first baby born that day were presented with a basket of gifts. Also sponsored were a poultry farm tour for the Berks County Chamber of Commerce, a county dairy festival and a Farm-City day observance that featured an agricultural display at the Penn Square Mall in downtown Reading.

Other activities included a farm-school exchange, farm-business person exchange, farm-city conservation tour, banquet and tour of county farms.

Franklin County's efforts included a farm-city exposition at the Chambersburg Mall, railroad trip and luncheon for nursing home residents, decoration and display of pumpkins during the annual Pumpkin Caper, open houses at Gibble's Potato Chip plant and Lehman's Egg Service, elementary art poster contest and a job exchange program.

The Franklin County Farm-City Council also was host for the 1986 state Farm-City Week kick-off banquet.

Lebanon's council sponsored a media breakfast in a farm setting to announce farm-city week, a show at the Lebanon Valley Mall, senior citizens tour of local businesses and farms and a job exchange in which local farmers and business community leaders exchanged jobs.

Pennsylvania Guernsey Breeders File State Meeting Plans

The Pennsyvlania Guernsey Breeders' Association 56th Annual Metting
Friday and Saturday, March 6-7, 1987
Sheraton Inn at Station Square
Smithfield & Carson Streets, Pittsburgh, PA
Schedule of Events

Friday, March 6

1:30 P.M. - Registration Begins
2:30 P.M. - 56th Annual Business Meeting of the Pa Guernsey Breeders' Association
4:00 P.M. - President's Reception
5:30 P.M. - Supper on your own - Free time to explore Station square, the city of Pittsburgh or just to fellowship with your Guernsey friends

Saturday, March 7

Breakfast on your own.
8:30 A.M. - Middle Atlantic Guernsey Sires Meeting (MAGS)
8:30 A.M. - PA Jr. Guernsey Breeders' Association Meeting
10:00 A.M. - Committee Meetings for the 1987 National Convention of AGCC - May 22-25, 1987
12:30 P.M. - 56th Awards Luncheon. Features lunch, adult and junior production awards, open and junior All-PA awards and the crowning of the PA Guernsey Queen.

MOTEL RESERVATIONS MUST be made by contacting the Sheraton Inn at Station Square, 7 Station Square Drive, Pittsburg, PA 15219, (412) 261-2000. Room rates are: $69.00 + tax for a Double or Single. Children under 18 stay free in same room with parents. When making reservations, please specify that you are with the PA Guernsey Breeders' Association to get the above rates. Reservations must be made by Friday, February 20, 1987.

WAYNESBORO — The Pennsylvania Guernsey Association will host its 56th annual meeting on March 6 and 7 at the Sheraton Inn at Station Square in Pittsburgh.

Highlights of this year's meeting include the business meeting, the president's reception, MAGS meeting, 1987 National Guernsey Convention planning meeting, awards luncheon and a chance to explore Station Square — the site of the National Convention, May 22 to 25.

Registraton opens on Friday, March 6 at 1:30 p.m. with the annual business meeting following at 2:30. The president's reception will start at 4 p.m. A formal evening meal is not planned, providing those in attendance the chance to explore Station Square, the city of Pittsburgh or to socialize with fellow Guernsey breeders.

Saturday will start with the Middle Atlantic Guernsey Sires Meeting at 8:30 a.m. Running concurrently with this meeting will be the junior breeders' meeting

Committees for the National Convention will meet at 10 a.m.

At 12:30 p.m. the awards luncheon will commence and feature adult and junior production awards, open and junior All-Pennsylvania awards and the crowning of the 1987 Pennsylvania Guernsey Queen.

Meal reservations with payment are needed by Feb. 20. Checks should be made payable to PA Guernsey Breeders Association and mailed to Jean Celestine, RD 2, Box 125, Scenery Hill, PA 15360.

Room reservation are needed by Feb. 20 and must be made by contacting the Sheraton Inn at Station Square, 412-261-2000. Room rates are $69 plus tax for a double or single with children under 18 staying free in the same room as their parents. To secure the above rates it is necessary to specify the reservations are with the Pennsylvania Guernsey Breeders.

MEAL RESERVATION:

Saturday Awards Luncheon: Stuffed Boneless Breast of Chicken, Sauce Poulette

NAME _____

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#_____ Adult Luncheon Tickets @ $12.00 = _____

#_____ Child (Under 10) Luncheon Tickets @ $6.00 = _____

TOTAL FEES ENCLOSED: $_____

Mail reservations with payment to Jean Celestine, RD #2, Box 125, Scenery Hill, PA 15360, Phone (412) 239-4404 by Friday, February 20, 1987. Checks should be made payable to PA Guernsey Breeders' Association.

Hamilton Bank supports Agricultural Education.

On January 28th, Hamilton Bank will once again help to support the annual York County Corn Day at the York County 4-H Center near Bair.

Hamilton Bank

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Inter State Honors Members, Haulers At District 3 Meeting

CHESTNUT LEVEL — "The checks are written, in the envelopes, and waiting to go out on Feb. 1," Inter-State's president reported at the co-op's District 3 meeting on Tuesday. On this date the merger between Inter-State and Lehigh Valley will be consummated and Atlantic Dairy Cooperative will officially come into existence.

On Feb. 1 the capital retain program will stop, Robert McSparran added. Inter-State members will receive the first nine months of their capital retain and double patronage refunds.

"The merger happened fast — I think it's the only way it can be done," McSparran reflected. Although he does not foresee any other co-ops merging in the East, he noted that two large co-ops in the West were discussing merger possiblities.

He praised the Regional Cooperative Marketing Agency saying, "It's the best thing to come down the pike." RCMA will enhance the price of milk in Federal Orders 2 and 4 when it becomes fully functional, he said.

There is no advantage for Inter-State members to join RCMA since the agency doesn't bargain with Federal Order 4 milk handlers. However, Inter-State has joined with two other dairy co-ops in Federal Order 4 to form a similar type of bargaining agency called the Mid-Atlantic Milk Marketing Agency. He added that the new co-op, Atlantic, may join RCMA as Atlantic will have shippers it will want to protect in Federal Order 2.

McSparran added that organization such as RCMA, which bargain for over-order prices, will become more important in the future to protect shippers as the buyers become larger. He cited LaBatts as an example of the milk buyers which continue to add companies to their portfolio.

Robert McSparran (right) congratulates, Sam Kreider (second from left) of S. A. Kreider and Sons Inc. for 50 years of membership in Inter-State. With Sam are his son, Scott (far left) and his nephew, Herb.

Paul "Sam" Rineer (left) received recognition from Robert McSparran, president of Inter-State Milk Producers Cooperative, for serving the members of District 3 and 12 for over 30 years.

Don Breiner will relinquish his role as fieldman for the District in March to replace retiring Bill Hastings in Southampton. Breiner will assume the role of field service and quality manager. He reminded the group to be careful with antibiotics. New tests which can detect trace amounts of antibiotics are being developed.

He cautioned the shippers to read the label on the drugs and follow the guidelines. He noted a dairyman who had been using a sulfa drug to treat a foot problem was cut off when sulfa drugs were detected in his milk. The label specified, Breiner said, not for use on lactating animals.

McSparran presented a plaque for 25 years of membership in the co-op Landis Weaver. S.A. Kreider and Sons Inc. received a plaque for 50 years of membership.

A first for the co-op, McSparran also honored retired milk haulers Paul "Sam" Rineer and J. Eli Testerman Jr. of T and R Hauling Company. The contract haulers have recently retired after serving District 3 and 12 for over three decades.

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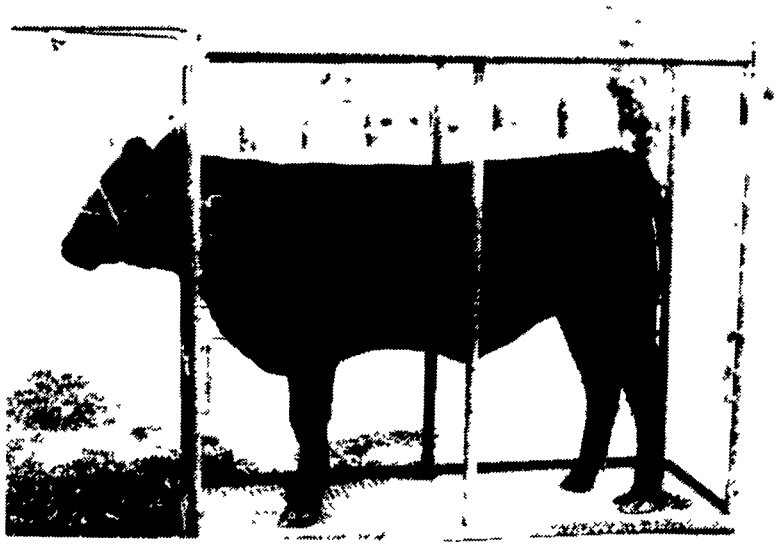

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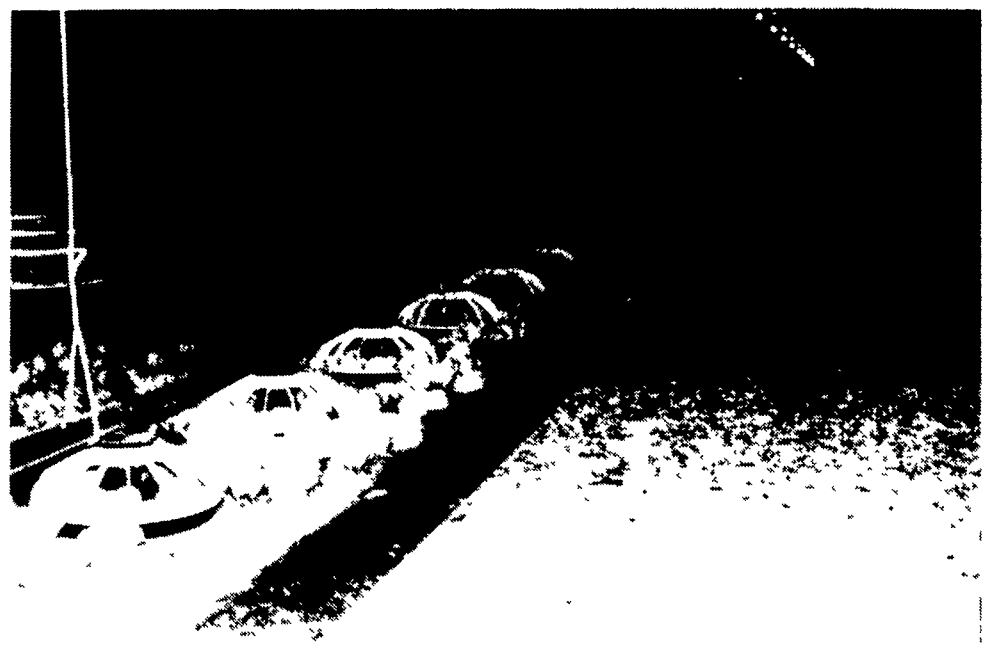

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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

Let's Talk Seed Quality

Forage specialists agree that high quality seed of adapted species, varieties and mixtures is a very important spoke in your profitable forage wheel. And while it's important for all crops, it's especially important with small seeded legumes and grasses such as alfalfa and bromegrass. Seeds of these species are very small and contain very little stored food material. Thus, unless you start with quality seed and then follow up with good seeding practices, you can end up with a seeding failure.

Seed Quality — What Is It?

Quality in seed can be related to the genetic quality, germination and mechanical purity of a given seed lot or the vitality of the individual seed. Let's take a brief look at each of these starting with germination.

By definition **germination** refers to the resumption of active growth by the embryo in a seed when conditions are favorable, generally resulting in a normal plant. Germination of live seeds requires: (1) a permeable seed coat, (2) sufficient air, (3) favorable temperature, and (4) sufficient moisture. A fifth requirement, light, is also essential for many grass seeds as well as certain other crop seeds.

Mechanical purity refers to the percentage of pure seed, inert matter, other crop seed and weed seed. A frequent major limitation, for example, of home grown seed is that, based on many surveys, it's likely to contain excessive amounts of weed seeds and other foreign material and be of low mechanical purity.

Seeds of some of the warm season grasses, such as switchgrass and the bluestems, because of their characteristics,tend to be low in both germination and physical or mechanical purity. These are usually sold on the basis of pure live seed (PLS), which takes into consideration both germination and purity.

A seed with good **vitality** is one that not only germinates but also produces a seedling capable of developing into an adult plant. Many factors affect vitality, including vigor of parent plants, climatic conditions while the seed is maturing, seed maturity at harvest, seed storage conditions and age of seed.

Genetic quality, of course, refers to how well the variety you plant will perform for you over its entire stand life. That's where improved varieties with good tolerance or resistance to the major pests that attack the crop really shine. Research has proven, for example, that over time a variety with good over-all pest tolerance or resistance for a given area will outperform the variety with high resistance to one pest, but with low or no resistance to others. Plant breeders call this multiple pest resistance.

Certified Seed

Historically, buying certified seed has been a good way to be sure you are getting the quality seed you pay for. And seed certification played a major role in setting seed quality standards for most major seed crops during the development of our great U.S. seed industry. Certified seed is of known heredity, identified as to variety, and traceable through records to a specific lot of breeder seed. It's especially important with publicly developed varieties. Today, however, many private seed companies with their own varieties have their own excellent quality control programs equal to or superior to those of public certifying agencies.

The Plant Variety Protection Act (PVPA) passed several years ago offers further protection for named varieties of sexually reproduced plants such as alfalfa for which a certificate has been duly issued pursuant to the act. The Federal Seed Act makes it unlawful to sell non-certified seeds of a variety certified under the PVPA.

Figuring Seed Worth

Under any circumstances seed is a very small part of the total cost of growing a crop. In the Pennsylvania Alfalfa Growers Program, for example, seed cost represented less than 3½ percent of the annual cost of growing the crop. Thus, the bottom line for you should be — what will the return on investment be for a given variety over its stand life? — not what does seed cost per pound or unit. Cheap seed may indeed turn out to be the most costly in the long run.

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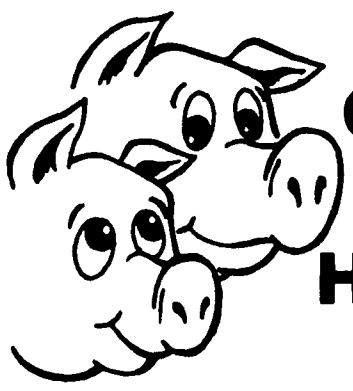

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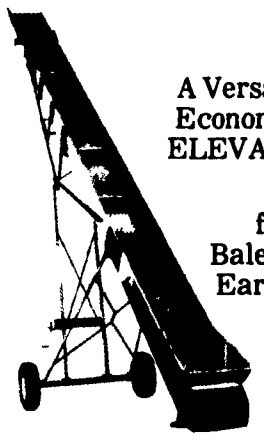

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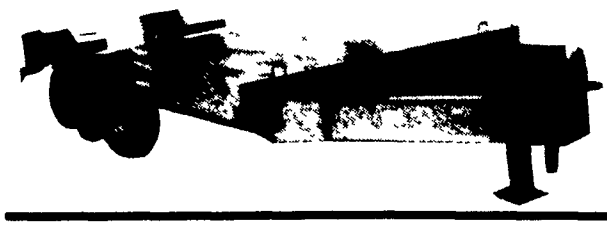

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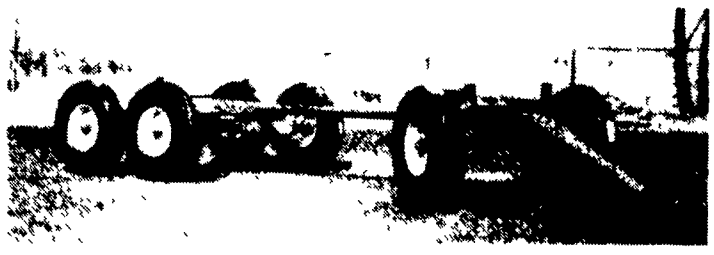

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PHA Convention Slated

WIILKES-BARRE — The Northeast corner of the state will host the 1987 Pennsylvania Holstein Convention on Feb. 24 to 26.

The host site for this year's convention is the Sheraton Crossgates, a five-star hotel, on the Public Square in downtown Wilkes-Barre.

Public Square, the center of the Wilkes-Barre business district, is surrounded by hundreds of shops. Since Hurricane Agnes in 1972, the town has undergone a renaissance with every business geared to the convenience of the patrons. A canopy covers the sidewalks all around the Square with fountains, sculptures and an amphitheatre gracing the Square's center.

Across from the Sheraton is the newly renovated F.M. Kirby Center Theater, the setting for this year's convention sale. For the past seven years the sale has been held in the host hotel's ballroom. This year the cows will parade across the stage of the theater which has been returned to the original Art Deco style of the 1930s. Dr. Ruth and Paul Anka have entertained at the theater which seats 1,200 people.

Tuesday, February 24

The convention kicks off on Tuesday, Feb. 24 with an executive committee meeting slated for the afternoon.

At 7 p.m. the host desk opens with information available concerning the tourist sights of Wilkes-Barre. An "Early Bird Mixer" for the early arrivers will start at 9:30 p.m.

Tuesday evening the juniors are planning to build a giant banana split under the canopy of the Boscov store located just off the Square.

Other events designed to capture the media's attention and infor are also slated.

Wednesday, February 25

For breakfast, the committee suggests the Sheraton's Gazebo or one of the many coffee shops around the Square. Joggers may wish to check out the paths along the dikes of the Susquehanna River.

The commercial exhibits open and dairy bar open Tuesday evening. Both will remain open throughout the convention. The distinguished junior members scrapbooks, dairy princess booth and a display of Holstein memoriablia from Tioga County will be part of the dairy bar in addition to the dairy products.

Junior dairy bowl preliminaries start at 10 a.m. Anyone interested in entering a team is encouraged to contact Ken Raney at the state Holstein office in State College for more details.

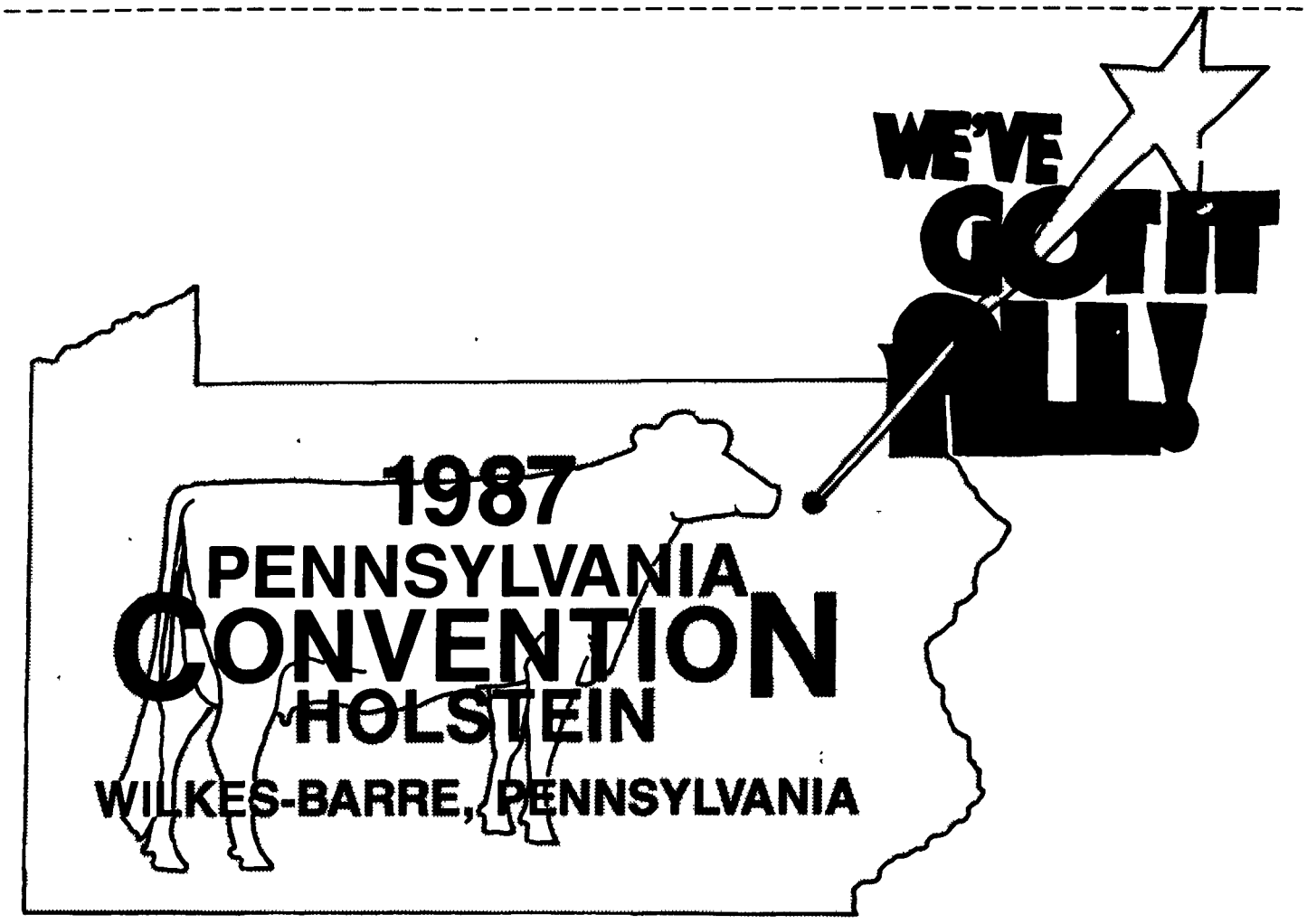
The sale animals go on display at 10:30. They will be housed in the parking garage of the Sheraton.

The state directors will hold a meeting from 10:30 a.m. to 12:30 p.m.

Over the lunchtime hours the ladies day program, billed as a Day of Entertainment, will get underway at the Gus Genetti's Best Western, just a short stroll across the Square. Beginning with a luncheon of stuffed roast chicken, Michelle Wiasik, a theater arts major at Kutztown University, will entertain the group with an afternoon of mime, dance and song.

Betsy Sherwood, a pianist, music major and daughter of Wyoming County Holstein breeders, will also entertain the group. Gabe Petorak, a local artisan from Jeryme, will conclude the program by teaching the assembly how to make crafts.

(Turn to Page A21)



1987 Pa. Holstein Convention Ticket Form
February 24-26, 1987
Wilkes-Barre, PA

Tuesday, February 24 -
Early Bird Reception - 9:30 p.m. Number attending _____
(No charge - Needed for refreshment amounts)

Wednesday, February 25 -
Breakfast on your own -
Ladies Program - 11:00 a.m. - 1:30 p.m. _____ Tickets @ $12.00 = _____
Bus Tour to Sire Power and Taurus Service - 1:45 P.M. _____ Number For Bus = _____
Sale Buffet - 4:30 p.m. - 6:00 p.m. _____ Tickets @ $10.00 = _____
Convention "Sale of Stars" - 7:00 p.m. - F.M. Kirby Center Theater
Junior Pizza and Pool Party - 9:15 p.m. _____ Tickets @ $ 3.00 = _____

Thursday, February 26 -
Awards Breakfast - 7:30 a.m. - 9:00 a.m.
Continental Breakfast _____ Tickets @ $ 3.00 = _____
Full Breakfast _____ Tickets @ $ 5.00 = _____
Awards Program - 9:00 a.m. - 11:00 a.m.
Lunch on your own -
Convention Banquet and Reception - _____ Tickets @ $20.00 = _____
Reception - 6:00 p.m.
Banquet - 7:00 p.m.
Entertainment by "Country Breakdown"
Junior Convention Banquet - 6:30 p.m. _____ Tickets @ $12.00 = _____
Entertainment by "D.J." and dancing

==========

TOTAL: _____

*NAME: _____

_____

*(Please list all names as they should appear on name tags)

**JUNIORS: _____

_____

**(Please list names of any Juniors attending)

Address: _____

_____

PHONE: _____ COUNTY: _____

Send your order with check payable to: "1987 Pa. Holstein Convention"

to: Robert Whipple, Treasurer R.D.#5, Box 249 Towanda, PA 18848

Ticket orders must be received by February 3, 1987. For lodging reservations contact: Sheraton-Crossgates, 20 Public Square, Wilkes-Barre, PA 18701, (717)-824-7100. Be sure to mention the Holstein Convention when making your reservations. Deadline to assure your room is February 3, 1987. Room rates: single - $45.00, Double - $55.00, Triple (3 persons over the age of 18 yrs.) - $65.00, Quadruple (4 persons over the age of 18 yrs.) - $75.00. Children under the age of 17 stay free with an adult in the same room. Credit card or deposit of one night's lodging is necessary to hold a room for arrival after 6:00 p.m.

Susie Feeds The Cows

Sally "Hey Susie, Mom said I could get off the school bus at your place, and we could go skating on your pond - if it suits you..."

Susie "Super! I'll have to ask my Mom when I get home, but I think I may. Here is our stop — let's go!

Sally "Oh-h look at those cute little calves, each in their own little house! I'll look at them while you ask your Mom — I think you are lucky to live on a farm!"

Susie "I'll be back in a jiffy."

Sally "Here little calf — oh-h my! You want to lick my hand! May I pet you?"

Susie "I'm back! I may go skating, but first I must feed the cows. Want to come along to the barn?"

Sally "Oh yes. What a big barn! How many cows must you feed."

Susie "Oh, just 60 cows."

Sally "Feed 60 cows?!! No skating for us!?"

Susie "Oh Sally, you just watch. I'll have these cows fed in less than 5 minutes with the Weaverline cart. Here we go!"

Sally "Do be careful Susie! Are you sure you can run that thing? My but you go fast!"

Susie "Relax, I do this all the time — there! One row finished — now down the other side."

Sally "I can't believe it! That cart unloads the food right to the cows and so fast!"

Susie "Yes, and now we are finished and you know what? It took less than 3 minutes — grab your skates and lets head for the pond!"

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PHA Convention

(Continued from Page A20)

At 1:15 the dairy bowl finals are scheduled. This competition will determine which junior and senior teams represent Pennsylvania at the National Holstein Convention this summer in Indiana.

Between 1:45 and 4 p.m. convention goers have their pick of a tour or seminar.

Buses will travel to the nearby studs facilities of Sire Power, Tunkhannock, and Taurus Service, Mehoopany. Although the tours and buses are free, a count for the tour is needed to assure sufficient bus space.

Seminars will be conducted on advertising, computers by the National Holstein Association. Also a discussion on the new TPI formulations will be held.

At 2 p.m. the juniors will conduct their annual Mock Sale. This sale provides the juniors with an opportunity to learn how to read pedigrees and what the consequences of bidding at an auction will be on their cash flow, potential rewards of the purchase and future merchandising possibilities.

The pre-sale buffet of ham and chicken starts at 4:30 p.m. and runs until 6. Following the meal, the sale commences at 7 p.m. center stage at the Kirby Theater.

A midnight junior pizza pool party is slated for 9:15.

Thursday, February 26

Thursday morning activities start at 7:30 with an awards breakfast at the Sheraton for the juniors and adults. Award presentations will start at 9 a.m.

The juniors will conduct their annual meeting from 11:15 a.m. to 1 p.m. with the annual meeting for the general membership starting at 1 p.m.

While the general membership meeting is in session, the juniors will conduct a workshop to learn the fine points of animal photography from Jack Remsburg.

In the evening a banquet reception starts at 6 followed by the junior convention banquet at 6:30. They will be served a ham dinner to be followed by a dance with music provided by a local deejay.

The general convention banquet starts at 7 p.m. and will feature the presentation of the Hall of Fame awards. Following a prime rib dinner, the group will dance to the country-western-bluegrass music of the "Country Breakdown."

Room Rates

Room rates at the Sheraton are: $45 for a single, $55 for a double and $65 for a triple. A credit card number or one night's lodging is necessary to hold a room for after 6 p.m. arrival. For reservations contact the Sheraton Crossgates at 717-824-7100. To assure a room at these rates, registration is required by Feb. 5. Also be sure to mention the Pennsylvania Holstein Association when making reservations.

Committee Chairs

John and Leslie Rhoades, Towanda, have been working for over a year as general convention chairpersons. Working with them have been Bob and Anita Whipple, Bradford County, who are serving as this year's convention treasurers.

Heading up the other committees are: Ben and Regina Jackson, Bradford County, registration; Dick and Virginia Yule, Columbia County, junior convention; Chris and Cindy Wolff, dairy bar; Robert and Adelaide Parr, commercial exhibits; Margot Spangenberg, Ellis Dix and Robert White, banquet and entertainment; Tom Page, general public program; Dee Sheypuk, ladies program; Lloyd Pease, workshops; and Ralph Sands, sale.

Economist To Speak At Delmarva Conference

Dr. John F. Marten, staff economist for Farm Journal magazine, will deliver the keynote speech at the upcoming Delmarva Corn and Soybean Technology Conference, Wednesday, February 4, at the Wicomico Civic Center in Salisbury, Md. His topic will be marketing. An expert in crop analysis and forecasts, he will discuss the outlook for American agriculture over the coming year.

Marten writes the "Analysis" column that appears regularly in all Farm Journal issues; he also serves on the magazine's editorial board. In addition he writes all crop outlook forecasts and analyses and the "Perspective" finale in Top Producer magazine.

Marten earned his master's and doctoral degrees in agricultural economics at Purdue University. He has experience in retail fertilizer sales and was a corporate farm manager in Minnesota. He recently was awarded the Dekalb Oscar in Agriculture in the magazine category for co-authoring three stories in the March 1985 issue of Farm Journal. These stories dealt with the results of a national survey on farm financial stress including its dimensions, what farmers could do and what farm policies were needed from Washington.

The economist devotes substantial time to keeping abreast of current agribusiness and farming practices and often serves as a speaker and consultant for U.S. farm groups. His personal farming activities include ownership of corn/soybean/wheat land in Indiana and Illinois.

The Delmarva Corn and Soybean Technology Conference is sponsored annually by area Delmarva agribusiness firms and the Cooperative Extension systems of Delaware, Maryland and Virginia. Doors will open at 8:30 a.m. Concurrent programs for producers and farm families will begin at 10 a.m. and continue, with a lunch break at noon, until 2:30 p.m. when both audiences will combine for Dr. Marten's talk.

Free lunch tickets for the conference are available from county extension agents and agribusiness representatives on the peninsula.

Wayne County Slate Water Clinic

HONESDALE – "The quality of water from a private supply is the responsibility of its owner," says Dr. William Sharpe, water resource specialist at Penn State University. "If you don't test your water, no one else will."

Drinking contaminated water can be a health risk, Sharpe points out. "The Safe Drinking Water Act established standards for water quality, if water doesn't meet those standards, it could cause problems for those drinking it."

To insure that your water is safe to drink, you should have it tested periodically at a certified water-testing laboratory. Sharpe recommends that water be tested for bacteria and nitrates at least once a year and for other chemicals at least every three years.

In addition to potential health problems, poor quality water can have other negative effects. "Water contaminated with iron can cause staining problems, and water with a low pH can corrode pipes," says Sharpe.

On Feb. 11 residents of the Wayne County area will have an opportunity to learn about managing their water supplies. Sharpe and other water quality experts will speak and be available for consultation at the "Safe Drinking Water Clinic" to be held at the Grace Episcopal Church Hall, Honesdale. In addition, commercial companies dealing with water quality services and equipment will have exhibits.

The clinic is free with no advanced registration. The program will run from 1 p.m. to 3:30 p.m. and be repeated in the evening at 7:30 to 10.

For more information contact the Wayne County Cooperative Extension Service at 717-253-5970. A similar clinic will be held in Pike County on Feb. 10. For information on that clinic call 717-296-7744.

NJ FFA Presents Food For America Program

NEW BRUNSWICK, N.J. – The New Jersey FFA Inc., in conjunction with the NJ Department of Agriculture's "Ag in the Classroom" program and the NJ Department of Education's "T4C-Technology for Children" program presents the Food for America program.

The National FFA organization developed the Food for America program to be used by local chapters and state FFA Associations to inform children about the importance of agriculture. It explains to the students how food is processed and made available to them.

"This is a state-wide effort to educate third through fifth grade students about agriculture's place in today's world," remarks Steven Gruenberg, NJ FFA development specialist.

The NJ FFA State Office has contacted many urban area schools and has received much response to the Food for America program. The program is an educational and a fun learning experience. It includes five lessons. Each lesson is unique to agriculture's changing style. Dr. John Cummings, a former teacher educator, agriculture teacher, and school administrator, will be presenting the lessons to the students.

If you are interested in learning more about the Food for America Program, contact Mr. Gruenberg at the NJ FFA Office, Education Department, Rutgers University, Cook College, P.O. Box 231, New Brunswick, NJ 08903 or (201) 932-7786.

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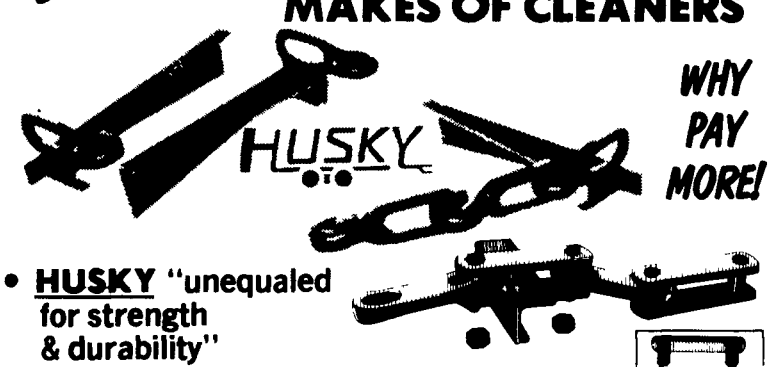

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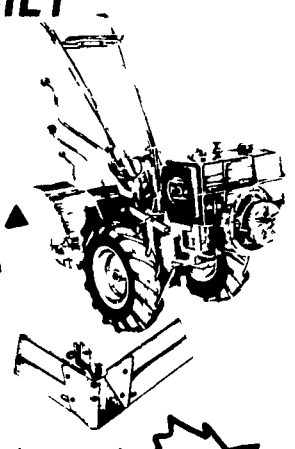

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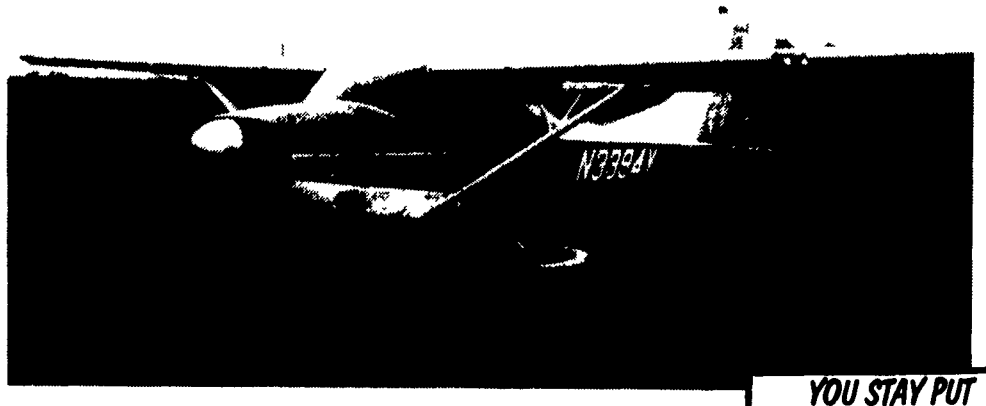

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Go Have Some Milk

Mark Twain (it's just a likeness of him in robuck form) is a crowd pleaser as you can see in this photo. He welcomed the crowd to to the Farm Show last week and then invited them to "go have some milk."

Of course he's paid to say that by the dairy promotion groups who rented him for the week. Lorri Rutt, alternate Lancaster Count dairy princess, and Diane Moyer, Bucks County dairy princess, took a break from handing out "I Love Milk" stickers and got in close during one of Twain's quieter moments.

Buyout Report

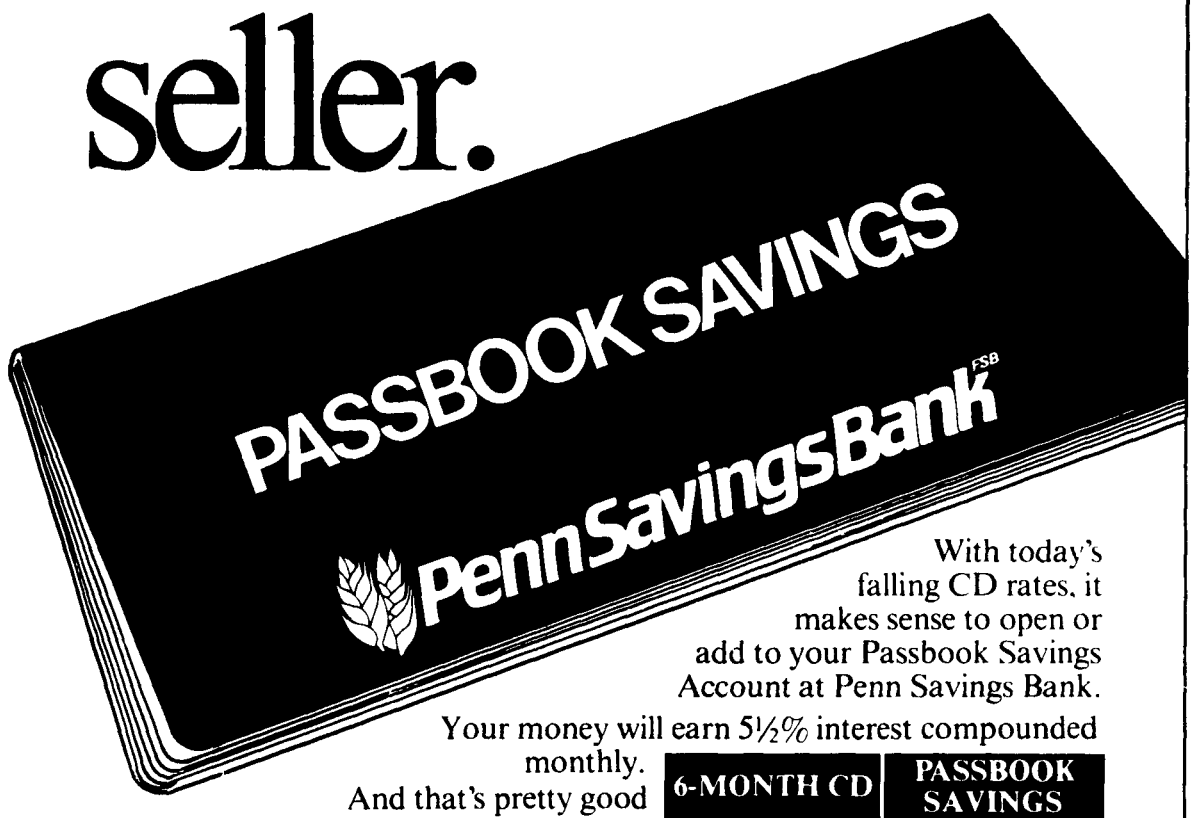
WASHINGTON — An estimated 10,400 head of dairy cattle were slaughtered in federally inspected plants during the week ending Jan 2, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through Jan. 2 is an estimated 932,000 head

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. The cumulative purchases, reported biweekly as of Jan. 16, total 368.9 million pounds. For the two-week period ending Jan 16, the government purchased 10 2 million pounds.

At 5½%, this book is our best seller.



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Sale Of Champions

(Continued from Page A1)

wasn't enough to move the 224-pound publicity-shy porker front and center. What else would you expect from a pig named Alexander the Great?

The sale's traditional buyers were back in force, offering bids befitting the state's top junior livestock sale. Becker, 12, of Manheim, Lancaster County, sold her crossbred market hog to Jerry Clemens of Hatfield Packing Company. Hatfield's top bid of $11 per pound brought Alexander's price tag to $2,464. Becker hopes to be able to buy braces with her Farm Show winnings.

Jeff Strausbaugh (at halter) earned $4,572 when Bill Fox (second from left) of Fox's Markets offered $36 a pound for his champion market lamb. With Fox are his sons Jeremy (left) and Brian.

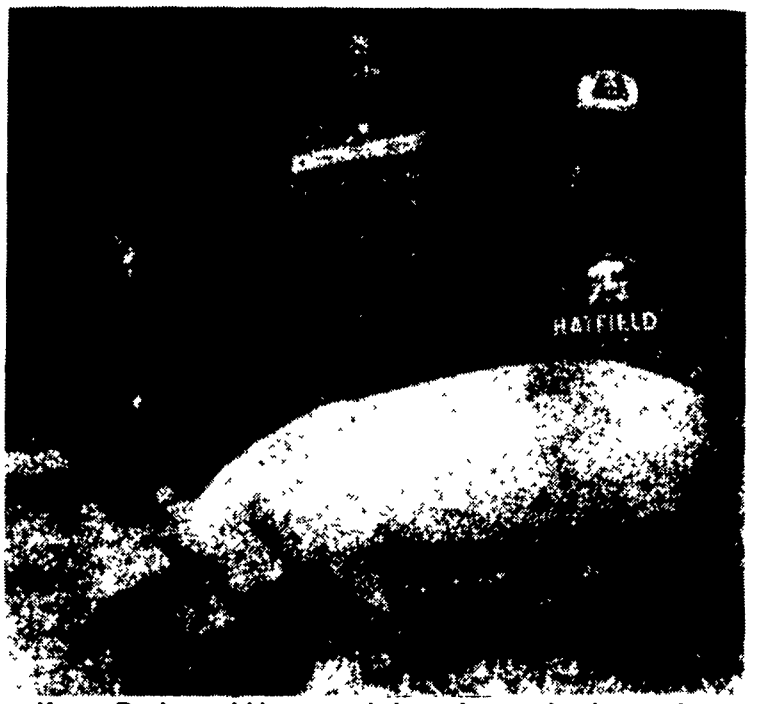
Danny George of Georges Foodliner, also went home with the sale's reserve champion steer shown by Donnie Sheiss.

Although Leroy Fox of Fox's Markets began his Farm Show sale career buying steers, the state's lamb exhibitors are thankful that he switched to lambs 13 years ago. He's gone home with the Farm Show champion ever since. When York County's Jeff Strausbaugh left the ring with his grand champion lamb named Scooter he was $4,572 richer. Bill Fox, representing Fox's Markets' three locations in Hershey, Harrisburg and Camp Hill, offered the final bid of $36 a pound. Strausbaugh, 10, plans to bank his earnings for a college education.

Mike Messick of Middletown, Dauphin County, showed that winning the grand champion steer title last year was no fluke by duplicating the feat this year. Only one other time in Farm Show history has a beef exhibitor taken the coveted title two years in a row. And Danny George, of George's Foodliner, Bethlehem, showed he appreciated Messick's accomplishment by offering $7.75 per pound for his homegrown 1,275-pound Angus-Chianina crossbred. George's total tab came to $9,881, the highest price paid for a single animal in the sale.

From George's standpoint this year's grand champion was a bargain. Last year he went to $9.10 per pound, paying Messick $11,648 for his 1986 grand champion. For Danny George, buying the grand champion steer is all in a day's work. He's been a loyal Farm Show buyer for more than 25 years and missed buying the event's top steer only once in the last 16 years.

Not stopping with the show's top beef, George was back in the bidding for the reserve champion steer shown by Donnie Sheiss of Chambersburg, Franklin County. George's final offer of $3 a pound was enough to top the bidding. He paid Sheiss $3,885 for his 1,295-pound Angus-Chianina steer.



Karen Becker sold her grand champion market hog to Jerry Clemens (right) of Hatfield Packing for $11 a pound.

The reserve champion hog shown by Mike Mellott also went to Hatfield representative Jerry Clemens.

Wilmer Kreider, better known as Willie the Butcher of Stauffers of Kissel Hill, Lititz, topped the bidding for Laura Folker's reserve champion market lamb. Folker, of

(Turn to Page A25)

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Sale Of Champions

(Continued from Page A24)

New Holland, Lancaster County, collected $760 when Willie bid $6.50 per pound for her 117-pound winner.

After buying the show's grand champion hog, Hatfield Packing offered the top bid of $5.75 per pound for Mike Mellott's reserve champion. Mellott, of Peach Bottom, Lancaster County, earned $1,345 from the sale of his 234-pound market hog.

By sale's end Farm Show supporters had spent $148,000 for the 375 steers, hogs and lambs offered.

Counting champions, the sale's 83 head of steers averaged 85 cents a pound, the 166 hogs averaged 88 cents and the 126 market lambs went for $1.94 per pound.

A quartet of Diffenbachs handled auctioneering chores. Abe Diffenbach of New Holland Sales Stables served as auctioneer, with help from his sons, Abe Jr., Allen and David.

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MANURE SPREADER CONVEYOR CHAINS

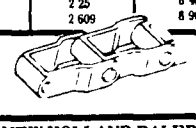
MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE STEEL DETACH CHAINS
Akey	M18	POR	—	POR
Akey	M50	POR	—	POR
Akey	M90	POR	—	POR
Allis Chalmers	281-140S	$295.46	$295.46	$237.50
Allis Chalmers	299-180S	$340 80	$340.80	$272.41
Badger	100	$329.86	$329.86	$263 99
Badger	150	$361.00	$361.00	$287 97
Badger	160	$328.52	$328.52	$262.96
Badger	200	$384 85	$340 66	$272.30
Badger	205	$414.84	$414.84	$329.42
Badger	240	$473.43	$418.36	$332.13
Badger	3210	$424.45	$375.40	—
Badger	3260	$497.17	$434.80	—
Badger	3330	POR	POR	—
Balzer	204	POR	POR	POR
Balzer	240	$511.05	$451 36	—
Balzer	300	POR	POR	POR
Balzer	307	POR	POR	POR
Balzer	410	$365 72	$323 88	$259 38
Balzer	440	$427 69	$378 24	$301 24
Balzer	515	$883 90	$435 96	$345 68
Balzer	700	$1089.64	$546 36	$430 69
Big Blue		$308.64	$308 64	$246 91
Case	T6	$284 50	$284 50	$227 60
Case	T8	$295 24	$295 24	$236 19
Case	TW 6 9,95	$265 80	$265 80	$212 64
Case	75	$250 50	$250 50	$200 40
Case	85	$258 74	$258 74	$206 99
Case	100	$277 66	$277 66	$223 79
Case	105	$319 60	$319 60	$255 72
Case	115	$319 60	$319 60	$255 72
Case	125	$319 60	$319 60	$256 09
Case	130	$287 07	$287 07	$229 65
Case	135	$319 60	$319 60	$255 72
Case	140	$293 14	$293 14	$235 71
Case	170	$338 50	$338 50	$270 80
Case	180	$395 80	$395.80	$314 76
Cobey	60	$297 07	$297 07	$237 65
Cobey	75	$274 42	$274 42	$219 54
Cobey	100	$274 42	$274 42	$219.54
Cobey	130	$374.66	$331 66	$265 33
Cobey	150	$324.68	$287 88	$230.30
Cobey	200D	POR	POR	POR
Cockshutt	623A	$289 00	$289 00	$231 20
Cockshutt	623B	$289.00	$289 00	$231 20
Co-op	31T	$289 00	$289 00	$231 20
Cunningham	85A	POR	POR	POR
Cunningham	110BU	$319.00	$319 00	$255.20
Decker	100, 101, 301	$314 52	$314 52	$251.61
Decker	200,201,401	$371.16	$371.16	$296.93
Decker	501	$466.04	$411.88	—
Decker	601	$416.63	$416.63	—
Eze-Way		$283.44	$283 44	$226.75
Farm-Eze	130A	$291.86	$291 86	$233.49
Farm-Eze	160A	$319.55	$319.55	—
Farm-Eze	170B	$344.40	$344 40	—
Farm-Eze	1300	$294.70	$294 70	$253.76
Farm-Eze	1700	$322 33	$322 33	—
Farmhand	F6025	$370 72	$370 72	$296.57
Farmhand	110	$313.75	$313.75	$251.00
Farmhand	175	$390.88	$390.88	$312 70
Farmhand	200	$358.36	$358.36	$286 68
Farmhand	430	$277.02	$277.03	$221 62
Farmhand	450	$571.38	$571.38	—
Farmrite	M135	$308.64	$308.64	$246 92
Farmrite	M165	$363.34	$362 34	$289.87
Ferguson	A10,21,22	$255.72	$255 72	$204.58
Forage King	160	$369.65	$369.65	$295.72
Forage King	190	$405.43	$405.43	$324.34
Ford	2016	$323.35	$323.35	$258 68
Ford	2017	$323.35	$323.35	$258 68
Freeman		POR	POR	POR
Gehl	180	$380.07	$380 07	—
Gehl	250	$427 54	$427 54	—
Gehl	350	$349 51	$349.51	$279 12
Gehl	500	$410 87	$410 87	—
Gruett		$322 07	$322.07	$257 66
H&S	180	$365 00	$365 00	$291 05
H&S	220	$365 00	$365.00	$291 05
H&S	295	$492 28	$492 28	$389 05
H&S	350	$537 18	$537 18	—
Huebner		$343 17	$343 17	$274 53
Int Harv	21,30,31	$286 15	$286 15	$228 92
Int Harv	35	$311 65	$311 65	$249 32
Int Harv	40	$376 86	$376 86	$301 48
Int Harv	100	$177 10	$177 10	$150 53
Int Harv	101,102,103	$253 50	$253 50	$205 19
Int Harv	125,130	$322 37	$322 37	$258 22
Int Harv	150,155,160	$376 86	$376 86	$300 18
Int Harv	175	$386 11	$386 11	$308 88
Int Harv	200F	$303 72	$303 72	$242 97
Int Harv	200HT	$252 40	$252 40	$201 92
Int Harv	320	$409 09	$409 09	$324 99
Int Harv	400,400A	$343 46	$343 46	—
Int Harv	530	$386 66	$342.25	$237 53
Int Harv	540	$428 52	$378 97	—
Int Harv	550	$510.53	$450 91	—
Int Harv	555	$510 53	$450.91	—
Int Harv	560	$599 80	$529 97	—
Int Harv	570	$325 72	$325 72	$260 80
Int Harv	575	$325 72	$325 72	$260 80
Int Harv	580	$372 55	$372 55	$296 86
Int Harv	595	$469 57	$414.97	$329.52
Jadco	Small	$266.91	$266.91	$213 53
Jadco		$309.40	$309 40	—
John Deere	H,L,M,E,K	$232.90	$232 90	$186 32
John Deere	N	$276.08	$276 08	$220.86
John Deere	R-W	$244 82	$244.82	$195 86
John Deere	2W	$291.40	$291 40	$233 12
John Deere	4	$309 40	$309 40	$247 52
John Deere	33	$318 75	$318.75	$255 43
John Deere	34	$363 86	$322 25	$258 13
John Deere	40	$376 12	$333 00	$266 41
John Deere	44	$424 11	$375 10	$298 82
John Deere	54	—	$442 00	—
John Deere	660	$643 96	$424 76	—
John Deere	680	$496.85	$438.91	—
Kasten	135	$334.21	$334.21	$267.34
Kasten	175	$362.81	$362.81	—
Kasten	250	$451.55	$451 55	—
Kasten	270	$422.65	$422.65	—
Kasten	325	$513.07	$513.07	—
Kasten	400	$513.07	$513.07	—
Kelly Ryan	4x10	$291 35	$291.35	$233 08
Kelly Ryan	4x12	$348.68	$348.68	$278 94
Kelly Ryan	110	$288 26	$288 26	$230 60
Kelly Ryan	130	$345.59	$345 59	$276.47
Kelly Ryan	150	$394.45	$394.45	$315.56
Knight	66	$291.67	$291.67	$233 34
Knight	88	$371.46	$371 46	$297 17
Knight	135,140	$347 02	$347 02	$277 62
Knight	115	$303.40	$303.40	$242 72
Knight	180	$379 56	$379 56	—
Knight	195	$390.63	$390 63	$310 78
Knight	235	$417 64	$417 64	—
Knight	250,252	$429 22	$429 22	—
Knight	300	$464 41	$464 41	—
Knight	350	$351 19	$351 19	—
Knight	410	$398 27	$398 27	—
Knight	500	$385 77	$385 77	—
Knight	510	$385 77	$385 77	—
Knight	650	$483 21	$483 21	—
Lundell		$331 44	$331 44	$265 15
Massey Ferg	A-10,A-21,A-22	$249 73	$249 73	$199 78
Massey Ferg	18,20	$286 79	$286 79	$229 43
Massey Ferg	110,130	$286 36	$286 36	$230 49
Massey Ferg	160	$328 53	$328 53	$262 96
Massey Ferg	205	$412 84	$412 84	$327 88
Massey Ferg	721	$352 80	$352 80	$282 24
Massey Ferg	724	$408 66	$408 66	$326 93
Massey Ferg	727	$439 32	$439 32	—
Meyers	M125A	$488 95	$292 00	POR
Meyers	M145A	$566 40	$338 25	POR
Meyers	M160A	$575 61	$343 75	POR
Meyers	M190A	POR	POR	POR
Meyers	M225A	$715 64	$427 35	POR
Meyers	M300A	$715 64	$427 35	POR
Meyers	M350A	$807 94	$482 50	POR
Miller	M235	$370 16	$370.16	$296 12
Miller	M295	POR	POR	POR
Miller	M350	POR	POR	POR
Minne	110	$299.13	$299.13	$239 30
Moline	SL200	$275 53	$275 53	$220 42
Moline	SL300	$284 87	$284 87	$227 90
Minnesota	60,70,90	$270 98	$279.98	$216 78
Minnesota	100	$286 15	$286 15	$228 92
Minnesota	110	$301.01	$301 01	$240 81
Minnesota	122	$324.36	$324 36	$259.48
Minnesota	133,155	$358.59	$358.59	$286 87
Minnesota	135	$331 76	$331 76	$265 40
Minnesota	160	$346 72	$346 72	$277.30
Minnesota	220	$487 07	$487 07	$389 65
New Holland	200,202,220	$287 50	$287 50	$231 37
New Holland	213	$262.66	$262 66	$212 24
New Holland	221,222	$287.50	$287.50	$231.37
New Holland	300,336	$322.07	$322.07	$257.99
New Holland	470,475	$408.02	$408.02	$324 17
New Holland	510,511,512	$382.34	$338.46	$270.76
New Holland	513,514	$382.34	$338.46	$270.76
New Holland	516,517,518	$446.70	$394.92	$315.94
New Holland	519,520	$456.59	$403.59	—
New Holland	675,676,677	$576.48	$508.76	—
New Holland	679,680	$585.44	$516 62	—
New Holland	790	$885.50	$644 42	—
New Holland	791	$885 50	$644.42	—
New Holland	795	$487 90	$431.06	—
New Holland	800	$485 25	$428 73	—
New Idea	10A	$264 77	$264.77	$211.82
New Idea	12A,17,200	$269 87	$269 87	$215 89
New Idea	14,18	$215.50	$215 50	$182 40
New Idea	15,19	$300 70	$300 70	$240.56
New Idea	201,203,208	$317 27	$317.27	$254 29
New Idea	202	$303 25	$303 25	$242.60
New Idea	205,207,210	$399 55	$399 55	$317 64
New Idea	206	$263 18	$263 18	$210 54
New Idea	211	$295.63	$260 56	$210.63
New Idea	212	$343 36	$299 55	$240 65
New Idea	213,217	$409 75	$360 66	$287 70
New Idea	214	$465 23	$408 10	$324 23
New Idea	218,244	$551 63	$483 89	—
New Idea	224,245	$626 00	$549 13	—
New Idea	243	$457 69	$401 49	—
New Idea	351A	$298 94	$298 94	$240 18
New Idea	351B	$314 05	$314 05	$251 81
New Idea	352	$387 92	$387 92	—
New Idea	353	$538 17	$538 17	—
New Idea	354	$555 85	$555 85	—
New Idea	355	$436 51	$436 51	$346 11
New Idea	360	$268 38	$268 38	$216 65
New Idea	361	$316 75	$316 75	$253 89
New Idea	362	$387 92	$387 92	—
New Idea	363	$538 17	$538 17	—
New Idea	364	$555 85	$555 85	—
Oliver	7,17,170	$284 87	$284 87	$227 89
Oliver	100,270	$275 53	$275 53	$220 42
Oliver	470,471,480	$319 52	$319 52	$255 62
Oliver	490	$295 61	$295 61	$236 48
Oliver	570	$252 77	$252 77	$202 21
Oliver	590	$360 27	$360.27	$288 22
Patz	181	—	$483 77	—
Patz	350	—	$500 71	—
Stoltzfus	WLS	POR	POR	POR
Stoltzfus	Spin 2-ton	POR	POR	POR
Stoltzfus	Spin 5-ton	POR	POR	POR
Stoltzfus	Spin 8-ton	POR	POR	POR
Stoltzfus	W-Chain Sower	POR	POR	POR
Schultz	110	$308 55	$308 55	$246 84
Schultz	160	POR	POR	POR
Schultz	2120-40,2125-30	$329 12	$329 12	$263 29
Schultz	2130-30	$287 98	$287 98	$230 38
White	31T,623A	POR	POR	POR
White	624B	POR	POR	POR

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C		POR	POR	POR	POR	POR
Artsway	17142-0	POR	404.18	404.18	POR	POR
Badger	BN23 16'	POR	POR	POR	POR	POR
Badger	BN24 18'	POR	POR	POR	POR	POR
Badger	BN950 14'	236.29	344.40	344.40	120.39	196.12
Badger	BN950 16'	267.68	389.20	389 20	120 39	196 12
Badger	BN1416 14'	POR	POR	POR	POR	POR
Badger	BN1416 16'	POR	POR	POR	POR	POR
Balzer	5014	POR	361 68	361 68	POR	POR
Balzer	6514	POR	304.56	304 56	POR	POR
Balzer	6516	POR	418.84	376 40	POR	POR
Balzer	6518	POR	488 24	428 28	POR	POR
Balzer	6520	POR	551 90	484 12	POR	POR
Balzer	7018	POR	POR	POR	POR	POR
Danco	14'	POR	313 44	313 44	POR	POR
Danco	16'	293 16	359 24	359 24	POR	POR
Dion	Forage Box	POR	POR	POR	POR	POR
Dion	14'	POR	345 48	345 48	POR	POR
Dion	16'	POR	389 09	389 09	POR	POR
E-Z	714	POR	POR	POR	125 85	217 50
E-Z	716	POR	POR	POR	125 85	POR
Fox	WB 16A	POR	POR	POR	127 47	POR
Fox	325	POR	POR	POR	POR	POR
Fox	625	POR	POR	POR	126 80	POR
Gehl	80,81,82	234 57	314 70	314 70	142 05	193 40
Gehl	83,84,86	234 57	314 70	314.70	142 05	193 40
Gehl	610,620,630, 640, 14'	271 81	367 79	367 79	POR	POR
Gehl	610,620,630, 640, 16'	313 46	422 62	422 62	POR	POR
Gehl	700,710,810, 910,920,940 960, 14'	241.12	323 88	323.88	POR	185 73
Gehl	910,920,940, 960, 16'	274.08	370 02	370.02	122.52	185 73
Gehl	BU960 18'	308 26	416 16	416 16	POR	POR
Gehl	970 14'	POR	POR	POR	POR	POR
Gehl	970 16'	POR	POR	POR	POR	POR
Gehl	970 18'	POR	POR	POR	POR	POR
H&S	500 14'	POR	344 27	344.27	132 52	198.20
H&S	500 16'	POR	387 55	387.55	132 52	198 20
H&S	500 18'	POR	430 82	430 82	POR	POR
Heston	7314	POR	332.80	332 80	POR	POR
Heston	7316	POR	376 92	376 92	POR	POR
Heston	7322 14'	POR	334 48	334 48	POR	POR
Heston	7322 16'	POR	378 60	378 60	POR	POR
Heston	7326 14'	POR	336 16	336 16	POR	POR
Heston	7326 16'	POR	381 96	381 96	POR	POR
Int Harv	51 14'	309 79	418 82	418 82	150 51	POR
Int Harv	51 16'	348 63	473 98	473 98	150 51	POR
Int Harv	105,110,14'	255 35	342 60	342 60	POR	POR
Int Harv	105,110, 16'	285 70	385 87	385 87	POR	POR
Int. Harv	120,14'	259 39	349 82	349 82	POR	POR
Int Harv	120,16'	290 22	393 94	393 94	POR	POR
Int Harv	130 15'	273 63	370 20	370 20	POR	POR
Int Harv	130 18'	327 06	446 68	446 68	POR	POR
Int Harv	61	POR	371 84	371 84	POR	POR
John Deere	110	POR	488 00	POR	133 17	POR
John Deere	112	235 37	310 91	310 91	139 23	POR
John Deere	115	286 95	383 67	383 67	139 23	POR
John Deere	122	235 37	310 91	310 91	138 40	POR
John Deere	125	286 95	383 67	383 67	138 40	169 20
John Deere	214 14'	247 21	328 29	328 29	134 30	169 20
John Deere	216 16'	306 90	413 62	413 62	134 30	197 50
John Deere	714	269 05	362 08	362 08	139 20	197 50
John Deere	716	305 89	414 57	414 57	139 20	POR
Kasten	20 14'	239 40	349 82	349 82	POR	POR
Kasten	20 16'	296 23	402 56	402 56	POR	POR
Kasten	21 14'	246 33	332 80	332 80	POR	POR
Kasten	21 16'	278 34	376 92	376 92	POR	POR
Kasten	Power Box 14'	239 40	342 95	342 95	POR	POR
Kasten	Power Box 16'	272 71	394 06	394 06	POR	POR
Kasten	KL	POR	342 60	342 60	POR	POR
Knight	14-7	231 93	311 55	311 55	137 79	198 75
Knight	17-7	283 50	385 67	385 67	137 79	198 75
Knight	20-7	328 02	449 71	449 71	137 79	198 75
Knight	Barge Box 1500-7	283 50	385 67	385 67	POR	POR
Knight	Barge Box 1800-7	328 02	422 63	422 63	POR	POR
Lamco	Rex 14'	259 39	352 71	352 71	101 70	POR
Lamco	Rex 16'	290 22	397 17	397 17	101 70	POR
Meyers	416	POR	POR	POR	132 96	POR
Meyers	418	POR	POR	POR	132 96	POR
Meyers	516	POR	POR	POR	138 40	POR
Meyers	518	POR	POR	POR	138 40	POR
Meyers	600 16'	POR	POR	POR	148 32	POR
Meyers	600 18'	POR	POR	POR	148 32	POR
Meyers	600 20'	POR	POR	POR	POR	POR
Miller	Pro 2150	POR	POR	POR	POR	POR
Miller	Pro 2175	POR	POR	POR	POR	POR
Miller	Pro 2200	POR	POR	POR	POR	POR
New Holland	3	327 22	473 94	446 04	108 54	POR
New Holland	6	374 85	544 90	514 08	108 54	POR
New Holland	8	287 87	387 35	387 35	127 71	POR
Papec	140	240 65	350 05	350 05	POR	POR
Papec	160	289 05	390 65	390 65	POR	POR

PINTLE CHAIN

CHAIN NO	PITCH	PRICE PER FT
662	1 664	3 44
667H	2 313	3 34
667 I	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
68K	2 609	8 90



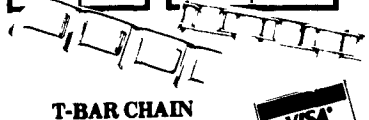
NEW HOLLAND BALER UPPER CHAIN

MODEL	N.H. PART NO.	PRICE
845	704545	375 60
846 & 847	634335	398 68
849	273260	509 94
850	679303	467 77
851 & 852	679768	570 60
855	786717	936 00

POR - Price On Request

STEEL DETACHABLE CHAIN

CHAIN NO	PRICE FT
25	97
32	1 00
42	1 16
45	1 09
52	1 38
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81



T-BAR CHAIN

T67 Plain Link	79 link
T-67 Attachment Link	1 56 link

AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
A2040	95
C2040	1 12
A2050	1 18
C2050	138
A2060	1 84
C2060H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46

ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8	—	83
40	1/2	—	86
50	5/8	—	1 19
60	3/4	1 86	1 42
80	1	3 13	2 89
100	1¼	5 98	5 71
120	1½	8 54	8 19

Other sizes available 25 to 200 from single strand to six strand

STEEL DETACHABLE ATTACHMENT LINKS

55A1	36
55C1	43
55HB	70
55SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	86
67H AS	96
67XH AS	1 08
67H SH	2 10

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	488 75	—
ARTS WAY	700	POR	
ARTS WAY	750	POR	
ARTS WAY	800	1449 50	
ARTS WAY	850	1659 50	
INT HARV	200	1449 50	
INT HARV	300	1449 50	—
KNIGHT	BA12		
KNIGHT	BA14		
KNIGHT	BA16		
KNIGHT	1.A9C	—	
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	260BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	680		189 75
SCHWARTZ	760		POR
SCHWARTZ	780		POR
SCHWARTZ	860		268 50
SCHWARTZ	880		268 50
SCHWARTZ	980	—	268 50

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Garnetts Continues Family Farm With Realistic Approach

BY SARAH CHURCHILL
Special to Lancaster Farming

CROZET — At a time when the profession of farming is increasingly linked with failure, it is important and encouraging to realize there are dynamic young farmers who approach agriculture as a successful business. E.N. Garnett Jr., of Crozet, is just that type of farmer. While his roots go back to several generations of farmers, the dairyman practices his profession with a realistic approach, taking advantage of modern developments.

19th Century Roots

The Garnett family has been in farming longer than E.N. can recall, certainly back into the 1800s, and have always been progressive. His grandfather, C. M. Garnett Sr., attended Virginia Polytech Institute in Blacksburg and was one of the first farmers in Virginia to practice strip farming. His Sunnyside Dairy near Charlottesville was also the first in Albermarle County to use milking machines. The farmer was recognized for his years of service in local politics when the dam at the Beaver Creek Reservoir was named in his honor.

Both E.N. Jr., his father and his uncle graduated from the V.P.I. Dairy Science program. After college, E.N. Garnett Sr. managed several farms, including Mirador in Greenwood, Lady Nancy Astor's childhood home. Later he moved to the present farm in Crozet which C.M. Garnett had purchased earlier and in 1944 replaced the beef cattle on the farm with 30 registered Guernseys, establishing the Rivermont Dairy.

Holsteins gradually replaced the Guernseys and the farm grew to include about 100 milking cows. After interrupting college to serve in the military, E.N. Garnett Jr. returned to V.P.I. and graduated in 1973 with a degree in Dairy Science. He then moved back to Rivermont and became a partner in his father's dairy.

Since that time the milking herd has grown to 160 cows. The Garnetts are presently working to replace all the grade cows with registered stock. "The cows are all bred AI and are 99 percent purebred anyway, so it is just a little more paperwork to register them," E.N. Jr. says. He feels that with registered stock he can sell animals at the consignment sales and take advantage of the growing export market.

"Even with the new tax law there will still be a market for registered cattle."

"Even with the new tax law there will still be a market for registered cattle," the dairyman says. His dedication to improving the Holstein breed through better breeding goes beyond his own cows also. E.N. Jr. currently serves on the Board of Directors for Select Sires in Rocky Mount, and is a member of Select Sires' National Holstein Sire Committee.

Replacement Care

Rivermont Dairy raises all of its own heifer calves, maintaining approximately 220 dry and young cows.

All the young calves are raised in single pens that allow the calves enough room to have a stall under cover and a small open exercise yard. When the calves are 2 months old, they are moved into group pens of eight to fifteen calves in a sloped barn, E.N. Jr. would like to be able to put them out on the pasture, but his pasture is limited. "We can do a better job raising them on hot feed," he says.

At 15 months, the heifers are brought in with the milking herd and bred. Afterwards, they are turned out to pasture with a Holstein clean-up bull until they freshen.

Most years the dry cows and heifers spend their summers grazing a 50-acre pasture and are fed hay and silage through the winter. Rivermont makes all its own silage, but has to purchase between 8,000 and 9,000 bales of hay a year to feed the dry stock. The milking herd receives a ration of corn silage and wet brewers grain with a 16 to 20 percent protein supplement, depending on the silage.

Each year the Garnetts harvest 120 acres of corn and wheat and then double crop the fields with rye or sudan sudex, a silage type of sorghum. The farm is fortunate to have 100 acres of rich river bottom land, E.N. Jr. says. Although flooding is sometimes a problem, during the recent droughts the Rivermont corn has been tall and green when other fields were dry and barren.

Liquid Manure System

The latest addition to Rivermont Dairy is a liquid manure system. "It has definitely saved on fertilizer costs," the dairyman says. This is the first year the system has been in operation and already he feels it has reduced his fertilizer bill by 35 percent. Since the effects of applying manure are cumulative, he expects to do even better in the future.

With the Garnetts' system, all of the manure is scraped each day into a 3,000 gallon holding tank below the new free-stall barn. It is then pumped through underground PVC pipe into a 12-by-80 tank about 1,000 feet away. The large tank holds 500,000 gallons or about a six months supply of manure. Twice a year Garnett has a 3,000 gallon tank truck custom spread the manure on his fields.

"They can do the job in two days it would take me several weeks."

"They can do the job in two days and it would take me several weeks," E.N. Jr. says. Not only are they taking advantage of all the free fertilizer the cows can produce, he points out, but all the dairy's wash water also goes into the system. This adds phosphates from the dairy detergents to the soil, helping to keep the streams clean of pollutants.

"But sometimes you have to bite the bullet and hope it doesn't bite back."

The new liquid manure system meant the Garnetts had to put up a new freestall barn, which can comfortably house 160 cows. "It really wasn't the right time," Garnett says, "But sometimes you have to bit the bullet and hope it doesn't bite back." With the addition of the new barn, the cows can eat and rest under cover. Thirty acres of exercise lots gives the milking herd at least half of their day off concrete and on the farm's hilly pastures.

Milking Schedules

The family is currently milking twice a day at 4:30 a.m. and 3:30 p.m. Rivermont Dairy has been on DHIA since it was founded by E.N. Garnett Sr. in the 1940s. The herd is presently milking an average of 17,100 pounds with 3.8 percent fat and 3.2 percent protein. E.N. Jr. is particularly proud of one of his grade cows who milked 26,000 pounds in 1986.

Garnetts have tried milking three times a day, and while E.N. Jr. says his production increased by about 15 percent, the limitations his facilities and the strain on his hired help and the cows themselves didn't make it worthwhile. "The cows never really got adequate time to eat and rest between milkings," the dairyman says. He has by no means abandoned the idea, however, and is

"The cows never really got adequate time to eat and rest between milkings."

carefully watching the dairy economy.

Everyone encourages the production of greater volume, he notes, but Garnett believes that with his new facilities he might do better to milk fewer cows more often. "We are always looking at new things coming out," he says, an example of which is the new computerized feeders he has considered. In 1980 he and his wife, Marsha added an egg production business to supplement the dairy.

E.N. Jr. met Marsha at V.P.I. where she was studying Animal Science. Marsha, who is from Manassas, had always loved animals but was not raised on a dairy, so she had to learn quickly when the couple moved to Rivermont. Such was her success that in 1980 the couple was awarded the Dairymen Inc. Young Cooperator Award. In 1983 E.N. was the first V.P.I. alumnus to receive the Bill Etgen Young Alumnus award for the young individual who had contributed the most to the dairy industry.

Outside Interests

In addition to being a dairyman, egg producer, husband and father, E.N. Jr. serves on the Augusta County DHIA Board of Directors. He was president from 1985 to 1986 of the Albermarle County Farm Bureau and is presently serving on their Board of Directors.

For the past 12 years he has also coached a local team of youngsters in dairy cattle judging. Two boys from his team were selected to compete in the national contest in Lexington, Ky. and won it in 1982. Garnett is also presently on the Board of Directors for the Piedmont Virginia Community College in Charlottesville.

A realistic application of all the latest innovations in agriculture, coupled with a real dedication to supporting agricultural groups and young farmers, is a hallmark of the Garnett family from grandfather to father to son. It is this type of family that provides the future success of farming and serves as a bright spot on the horizon of agriculture.

Mid-Atlantic Soybean Assoc. To Meet

DOVER, Del. — The Mid-Atlantic Soybean Association will hold its annual meeting Wed., Jan. 28 at the Sheraton Inn in Dover, Delaware. All soybean farmers in Maryland, Delaware, New Jersey and Pennsylvania are urged to attend.

"This meeting is a great way to stay current on issues which affect soybean farmers and to learn how farmer investment in the soybean checkoff is helping expand markets for U.S. soybeans," says Hank Spies, president of the Mid-Atlantic Soybean Association.

ASA first vice president, Wayne Bennett, a soybean farmer from Lonoke, Arkansas is the keynote speaker for the day-long program. His message includes a report on Soybean Association marketing, educational and legislative activities and a discussion of new soybean quality standards.

Other speakers on the program include Susan Wendler of FMC Corporation, who will discuss Company Liability Insurance and You, The Farmer; Alan Balfany who will project the future of Delmarva soybeans as it relates to the area poultry industry and Don Tillmon of the University of Delaware who will present information on Delaware farm financial management programs.

The program gets underway at 3 p.m. and concludes with a banquet and soybean production awards program that starts at 7 p.m.

Meeting registration and industry exhibits open at 2:00 p.m. Pre-registration for the meeting and the banquet is encouraged, although not required. There is no registration fee, but banquet tickets are $15 each.

To register for the annual meeting or for more information, contact Jerry Kennedy, Mid-Atlantic Soybean Association, 301/742-9500.

Vegetable Growers Set Meeting

SCRANTON — Northeast Regional Vegetable Growers meeting will be held Thursday, Feb. 3 from 10 a.m. to 3:30 p.m. at the Milwaukee Methodist Church in Lackawanna County.

Dr. Peter Ferretti, extension vegetable specialist from Penn State University will review the 1987 vegetable production recommendations and changes in the soil testing reports planned for next year.

Other speakers on the program include Alan MacNab, extension plant pathologist; Robert Tetrault, extension entomologist; Tom Jurchak, Lackawanna County extension agent and James Garrahan of the Pennsylvania Department of Agriculture.

New changes in the regulations for certifying private applicators of restricted use pesticides will be explained and attendance at the meeting will provide four points toward recertification for those holding current permits.

Other topics on the program include new tomato and sweet corn varieties and management practices important for insect and disease control.

Lunch will be served at the church but no reservations are needed. For further information call the Lackawanna County Cooperative Extension at (717) 963-4761.

Packing Silos Remains Key To Eliminating Waste

BY DR. GEORGE F. W. HAENLEIN
Extension Dairy Specialist

NEWARK, Del. — Silos have been a major part of dairy cattle feed management for more than 100 years, but most of the innovations associated with them date from the last 30 years. Air exclusion was one of the earliest concerns for successful silage fermentation.

Initially, weights or presses were used on top of vertical silos to pack the silage, with excellent results. But this practice became too labor intensive and in time was replaced by totally sealed steel silos with sealed air bags on top of the silage. Despite the higher initial investment, this new development was cheaper and more convenient to operate and it provided excellent results.

As the economic squeeze on dairy farms continued, horizontal silos began to replace existing vertical ones. Though less costly to build, these horizontal silos are less foolproof and harder to operate successfully. Thus, dairy farmers have traded a lower initial investment cost for higher operating expenses and waste.

Earthen ditch silos were cheap to construct, but had a lot of wasted silage around the sides and bottom. Adding concrete floors and sides or timber sides reduced side and bottom waste, but frontal waste on emptying continued.

The silage bag is a novel development of the last five to 10 years. It eliminates side and bottom waste and its small frontal area should reduce waste there as well, since an average size Holstein herd of 70 cows usually removes several feet of silage per day. Yet frontal waste continues.

Agricultural engineers were very inventive in developing silage bag-filling machines. However, U.S. manufacturers never followed up in providing an equally effective emptying or unloading machine. They've left this job to tractor front-end forks or scoops, neither of which can grab a bite of silage without loosening up the remaining silage in the bag (or any other horizontal silo). And that's the key to preventing waste in horizontal silos: never disturb the tight packed surface of the remaining silage—especially during warm weather.

When this packed surface is disturbed, secondary fermentation quickly sets in and spoils the loosened silage before the next feeding. Because some of it tastes bad, high-producing cows don't like it, eat less of it and milk less. Worse yet, some of it starts to mold and must be thrown away.

Unloading equipment for horizontal silos does exist in some parts of the world. It just hasn't found its way to the Northeast and Mid-Atlantic dairy industry of the United States yet, even though it's been available for maybe 10 years.

On big California dairy farms you could find silage scrapers years ago that did an excellent job in horizontal silos, scraping the frontal silage into an elevator as clean as a Gillette razor blade, leaving the pack tight, undisturbed and without secondary fermentation waste. We saw similar scrapers on many small South German farms on our 1986 Delaware Farm and Dairy Tour, as well as on previous tours.

Another equally effective but much cheaper piece of equipment is the so-called "block cutter" found in most Central European dairy farms that have horizontal silos. On each of our seven Delaware Farm and Dairy Tours we have seen this neat waste-saver in Operation. It is tractor front-end mounted and resembles a giant jigsaw that cuts out the three sides of a silage block before lifting it out, without disturbing the rest of the silage surface.

The fork of the tractor front-end then takes this block to the feed trough or the mixing wagon, or wherever else the cows, heifers or even sheep are to be fed. Farmers in Austria, England, Germany, Holland, Belgium, Switzerland and the Scandinavian countries all use this cutter. Couldn't our U.S. farm equipment industry make such a machine or import it from somewhere in Europe? It sure would reduce waste in our horizontal silos, thus saving money and helping ease the present profit squeeze on American dairy farms.

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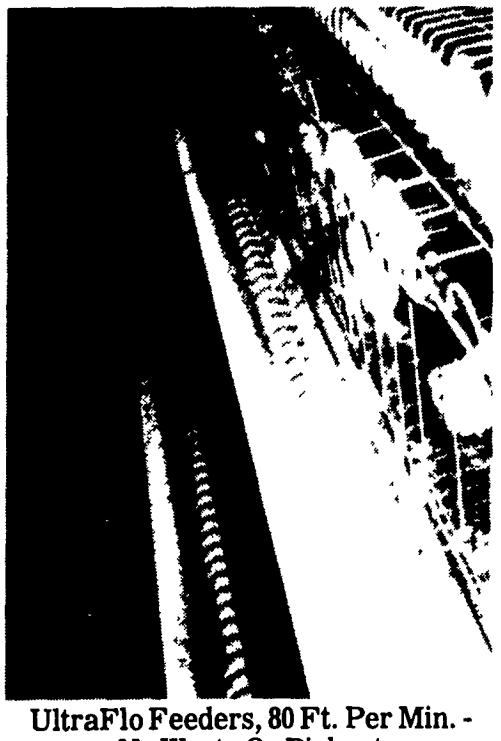

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Franklin County Dairy Day

Expert Advises Farm Kids Seek Off-Farm Jobs First

BY BONNIE HELLUM BRECHBILL
Franklin Co. Correspondent

KAUFFMAN STATION — Farm children should work someplace other than the family farm for at least two years. If this is not feasible, they should leave home to go to school for a minimum of two years. According to John Brockett, retired extension farm management specialist, "This helps them acquire additional ideas, some good and some bad. They can also get some self-respect as a person who has been able to satisfy other people. And parents gain some respect for the value of children as adults."

Brockett addressed dairy farmers at the Franklin County Extension Dairy Day Jan. 6, at Kauffman's Community Center. His remarks concerned the management of dairy farm personnel, both family members and hired employees. Brockett's observations were gleaned from his years as a county agent, as a farmer, and as the father of eight children.

Problems common to family labor are a lack of communication, a lack of money, and the failure to reconcile differences of opinion.

Brockett's recommendations for dealing with family labor problems include holding an annual meeting of all family members to discuss the farm business. Not including family members who are employed elsewhere is a big mistake, Brockett said.

The ability of the farm business to generate sufficient income for all members is crucial. Families should consider including a retirement program for the parents in the farm budget.

Brockett strongly advises putting all family agreements in writing.

Families who work together must respect each member for his or her specific knowledge and abilities. "Dad has experience, which is invaluable. The son has fresh ideas, which can be stimulating," Brockett said.

Brockett divides hired employees into three categories — laborers, technicians and managers.

Laborers do not want responsibility, need explicit directions, and require supervision.

Technicians, who will be the largest group of good farm employees in the future, will accept responsibility but need some supervision. If well-trained, they can take over the day-to-day operation if necessary, but would feel uncomfortable making management decisions.

Manager-type employees, Brockett says, want the challenge of responsibility.

Incentives are an important tool in managing hired employees, Brockett states, but not all incentives may be important to all employees. Some farmers allow employees to own animals within the business or give their employees gifts such as a Thanksgiving turkey. Bonuses for milk quality, seeing cows in heat, live calves and quality forage are commonly used incentives for laborer and technician-type employees.

Management-type employees are interested in ownership assets. For them, incentives may be built around ownership returns.

Honest appreciation is one of the most important incentives, according to Brockett, and should be used liberally with both hired employees and family members.

Traditional fringe benefits such as housing, meat, milk and gasoline are being joined by health insurance, term insurance and retirement programs. Some farmers pay their employees' share of the Social Security payment.

Brockett advises putting the employee's job description in writing, along with any agreements made with the employee, both to clarify the intent of any agreements and to provide a reference in possible future disagreements.

According to Brockett, the ratio of management to labor required for successful farming used to be 20 percent and 80 percent. Now, the amounts of labor and management are evenly split. In the future, he expects the management/labor ration to reach 80 percent and 20 percent.

Heifer Feeding

Dr. Jud Heinrichs, Pennsylvania State University extension dairy specialist, spoke on "Feeding the Dairy Heifer." Heinrichs stated that heifers tend to get cut short on feeding because they are not the money-makers.

While fat heifers are undesirable, restricting their diet is unhealthy also and costs the farmer money. Sufficient weight gain per day is important to get heifers to calve at 22 to 25 months. Larger breeds should gain 1.7 pounds per day, smaller breeds 1.4 pounds per day. To achieve this rate of gain, heifers must have grain included in their diet.

Farmer Panel

Also on the program was a panel of four Franklin dairy farmers, Alan Meyers, Steve Mellott, Alvin Meyers and Clifford Hawbaker.

Allen Meyers and his father, Mark, milk 90 cows in a double-five herringbone parlor near Greencastle. Their rolling herd average is 19,506 pounds of milk with a 3.6 fat test. Cows are fed for 40 pounds of production on the bunk and get the rest of their feed from computerized feeders.

Eleven bred heifers were exported from their farm in 1986.

Their breeding program includes the use of such top bulls as Chairman, Ned-Boy and Steady. Heifers are bred by weight, not by age with the use of prostaglandins on some animals.

Steve Mellott, Mercersburg, milks 118 cows in a double-six herringbone parlor with his father, Howard. Their cows are on a computerized feeding system and have a RHA of 20,579 pounds of milk. Heifers are bred AI at 15 months. The Mellots put their haylage in the silo at 34 percent moisture. His advice to young dairymen starting out is, "Set a goal, achieve it, and shoot for something higher."

Alvin Meyers of Chambersburg raises his calves in individual hutches, then moves them to a "big hutch" when they are older. Heifers are bred and given magnets at 900 pounds. All breeding is done AI, and cows are AAA analyzed. Meyers, whose RHA is 19,959 pounds of milk, uses mostly Canadian bulls. He does not allow heifers to freshen out in the pasture, but brings them into the barn where they can be watched.

Meyer's milkers get grain three times a day and hay five times. He also feeds them cottonseed and feels this is a factor in their fat test going from 3.7 to over 4 percent. His top milkers also get 48 percent soybean and corn distillers. Dry cows get four pounds of grain per day, plus hay.

Meyer's advice to young dairymen is, "Use common sense. Do what works for you, and don't let anyone talk you out of it."

The 170 milkers on Clifford Hawbaker's Hamilton Heights Dairy Farm near Chambersburg have a RHA of 19,584 pounds of milk. They are divided into three production groups, with the high and middle groups being milked three times a day. Cows are fed a total mixed ration and are milked in a double-six parlor.

Calves are raised in hutches, then go to a modified counterslope heifer barn.

Hawbaker's farm includes 200 acres of corn, 200 of hay, and 50 of small grains. Forty-five percent of his acreage is rented.

Hawbaker has two full-time employees, one who concentrates on feeding and field work, and one who milks. He also employees two men part-time. Hamilton Heights Dairy ships about 750,000 pounds of milk per employee.

Hawbaker, who acts as manager and herdsman, has a personal computer to help with management decisions, accounting and ration balancing.

Order 2 Milk Set At $12.78

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during December 1986 will be paid on the basis of a uniform price of $12.78 per hundredweight 27.5 cents per quart; the price for the corresponding month a year earlier was $12.01 per hundredweight. Market Administrator Thomas A. Wilson also stated that the price was $13.05 in November 1986. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan does not affect the uniform price for the month of December.

A total of 15,156 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 913.9 million pounds of milk during December 1986. This was a decrease of 6.1 percent, about 59 million pounds, from last year. The gross value to dairy farmers for milk deliveries was $120.8 million. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers used 399.2 million pounds of milk for Class I, 43.7 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For December 1986, handlers paid $14.24 per hundredweight, 30.6 cents per quart, for Class I milk compared with $13.46 a year ago.

The balance, 514.7 million pounds or 56.3 percent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt.

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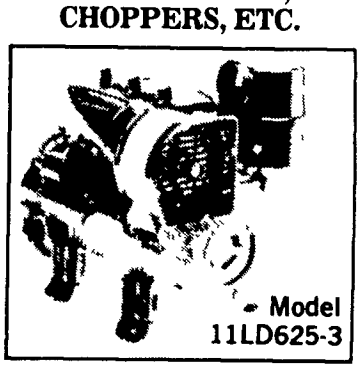

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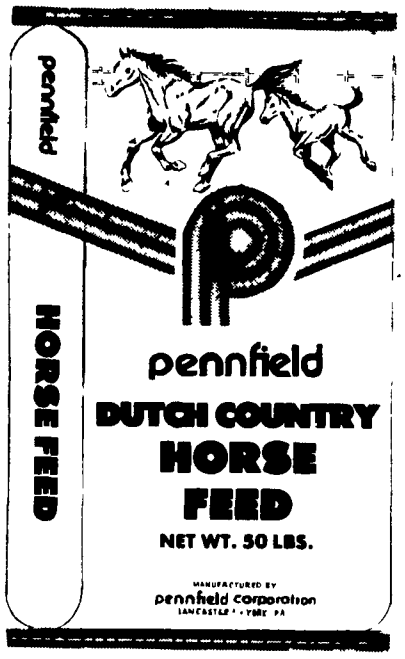

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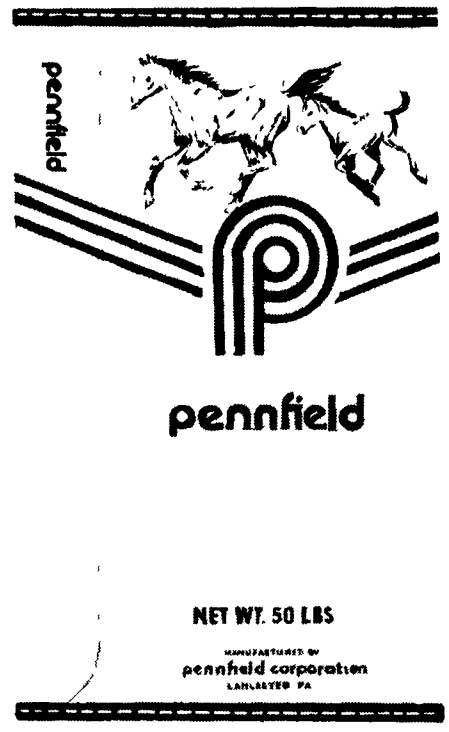

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Penn State Receives Grant For Acid Rain Research

UNIVERSITY PARK — Penn State's College of Agriculture has received a grant which could total $1.7 million over four years to study the effects of acid rain and air pollution on forests.

The grant from the U.S. Department of Agriculture's Forest Service gives Penn State $300,000 for the first year and should continue at slightly higher levels for the next three years, according to Donald Davis, project coordinator and professor of plant pathology. It is part of the national Forest Reponse Program of the National Acid Precipitation Assessment Program funded by Congress.

Principal investigators are James A. Lynch, associate professor of forest hydrology and John M. Skelly, professor of plant pathology, at Penn State, and James McClenahen at Ohio State University.

They will study forest areas over a 100-mile range stretching from Clear Creek state forest in the northern part of Jefferson County to Little Pine state park in Lycoming County. The Clear Creek area has among the highest levels of sulfate deposited from acid rain in the state, and the Pine Creek area has among the lowest.

By studying the forest areas between these high and low points, researchers hope to find if acid rain hampers forest growth or changes the makeup of the forest. Acid rain contains sulfates and nitrates released into the air from power plants, automobiles and other fuel-burning sources. These substances make the rainwater more acidic than normal.

Lynch is setting up 11 stations in areas along the 100-mile range to monitor and collect the rainfall. All rainwater collected will be analyzed weekly for various chemicals. After about a year, researchers will use the information from these analyses to select five specific forest sites to study.

The sites will have as much in common as possible. They will have the same mix of types of trees (mostly oak, hickory and maple), the same elevation, the same amount of annual rainfall and the same soil types. The researchers will try to select areas that have not been affected in the past by such things as fire, disease outbreaks or gypsy moth infestations.

Researchers will study the height of the trees in the sites and the incidence of disease and insect infestation. They will also take samples of tree trunks with core samples, judging tree growth by the tree rings, and will take maple sap samples to determine what chemicals and metals the trees are absorbing from the soil and water.

"We want to eliminate as many variables as possible," Davis said. "One theory is that sulfate deposition could be one of the causes of reduced plant growth."

When acid raindrops fall onto a leaf, they leach out some of the plant nutrients such as magnesium and potassium, Skelly said. This may affect plant growth. Ozone could also be a factor, because it makes plant cell membranes more permeable, allowing more of the nutrients to leach out.

The sulfates and nitrates come, not only in rain, but as gases in the air. Measuring the chemicals in the air is more difficult. But in the Clear Creek area, which receives about 40 pounds of sulfate per acre per year in rainfall, another eight to 12 pounds probably is deposited from the air, Lynch said. The Little Pine area, by contrast, receives about 22 pounds of sulfate per acre per year from rainfall.

If acid rain does slow growth or decrease tree resistance to disease and insects, it would have an economic impact on such things as the timber industries, Skelly said.

The USDA Forest Service also funded similar studies at Butler University in Indianapolis and at the University of Michigan, where researchers are looking at different types of forests.

Co-investigators in the Penn State study: are Todd Bowersox, associate professor or silviculture; E. Alan Cameron, professor of entomology; Edward S. Corbett of the USDA Forest Service at Penn State; Larry H. McCormick, associate professor of forest research; William Merrill, professor of plant pathology, and Barry Towers of the Pennsylvania Department of Environmental Resources.

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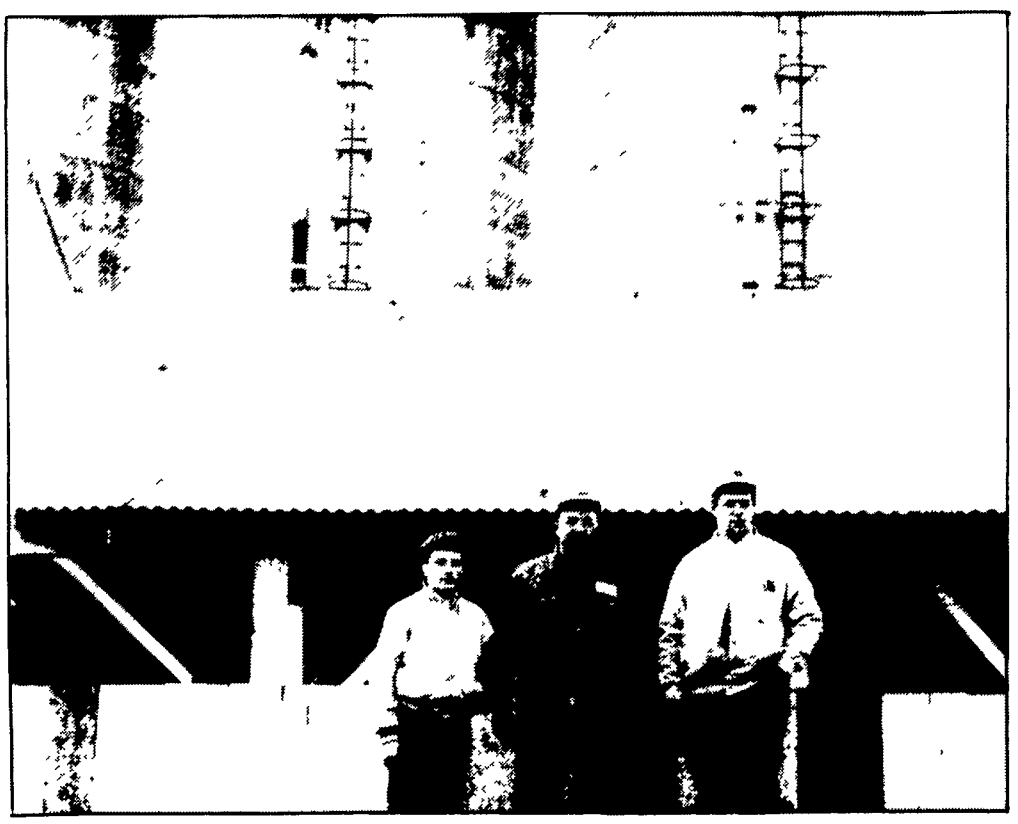

Some of the finest alfalfa in the state can be found on farms deep in the fertile green valleys running through the Appalachian Mountains of central Pennsylvania. Spruce Creek valley is one of these valleys. It is the home of fine alfalfa, fine Holstein cattle, the R. Wayne Harpster Family, and their Evergreen Farm. Wayne, sons Abe and Aaron, are pictured above.

It is here that the Harpsters produce high quality alfalfa forage for their four hundred head of holsteins. Each growing season, two hundred fifty to three hundred acres of alfalfa go into the upright silos clustered around the buildings. Producing high quality alfalfa haylage is the Harpsters' continuing goal because it's used as the foundation of their feeding program. Forage testing is important in assuring that quality goals have been met. You can see that growing alfalfa is a serious business at Evergreen Farm.

Forty acres of alfalfa in one field across the road from Evergreen Farm has looked good all year. It's been cut four times and could have been cut a fifth. Foot high regrowth is lush, broad-leaved, and ready for the rigors of a Pennsylvania winter Some think that this alfalfa field is the best in the valley Nearly everyone agrees it's one of the best; not surprising when you know it's Cimarron.

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Farm Calendar

(Continued from Page A10)

Delaware Association of Conservation Districts Annual Meeting, Sheraton Inn, Dover, Del.

Pa. Farm Builders Conference, Kittanning Township Firehall, Kittanning; continues through Jan. 28.

Franklin County Corn Clinic, Kauffman's Community Center, 9 a.m. to 3:30 p.m.

NJ Agricultural Convention. Call 609-292-5648.

Lancaster County Cattle Feeders Day, Lancaster Farm and Home Center, 8:30 a.m. to 3:30 p.m.

Wednesday, January 28

York County Corn Clinic, 4-H Center, 9 a.m. to 3 p.m.

Mid-Atlantic Soybean Association Annual Meeting, Sheraton Inn, Dover, Del., 2 to 7 p.m.

Thursday, January 29

Delaware Vegetable and Potato Growers Association meeting, Sheraton Inn, Dover, Del.

Fourth Annual Cooperative Director's School, Pa. Association of Farmer Cooperatives, Penn State University.

Cumberland County Corn Clinic, Penn Township Firehall, Huntsdale.

In-Depth Nutrition Series, York 4-H Center.

Small Fruit Growers Meeting, Hershey Convention Center.

Corn and Soybean yield checks, Kennard-Dale High School, 8 p.m.

Friday, January 30

Pesticide Association of New Jersey annual meeting, Columbus Grange. Call Jerry Frecon, 609-381-1200.

Saturday, January 31

York County 4-H Beef Banquet, Porter's Firehall, 7 p.m.

Cumberland County Holstein Breeders annual meeting, South Middleton Firehall, Boiling Springs.

Witmer Fire Co. Turkey Supper, noon, Witmer.

Garden State Dairy Goat Association Meeting, Polish-American Hall, Whitehouse Station. Call 201-996-6682.

NJ Beekeepers Association, Trenton State College. Call Jack Matthenius, 609-984-2265.

Monday, February 2

Pa. Nurserymen and Allied Industries Conference, Penn State University, 9 a.m. to 5 p.m.

Delmarva Dairy Meeting, Hartley Firehall, Hartley.

Montgomery County Extension Annual Meeting, Montgomery 4-H Center, Creamery, 7 p.m. For tickets call the extension office at 215-489-4315.

Tuesday, February 3

Swine Producers Meeting, Valley Bank, Shippensburg.

Cumberland County Extension Annual Meeting, South Middleton Firehall, Boiling Springs.

Dairy Day, Westminster, Md., 9 a.m.

Ephrata Area Young Farmers officers and banquet committee meeting, Ephrata Jr. High School Conference Room, 7:30 p.m.

Wednesday, February 4

Delmarva Corn and Soybean Technology Conference, Wicomico Youth and Civic Center, Salisbury, Md.

Pa. Young Farmer Association Winter Conference, Gettysburg.

Farm Financial Management (Making Smart Decisions Seminar), session 1, Franklin County 4-H Center, Chambersburg, 12:30 p.m. to 3 p.m

Schuylkill County Winter Vegetable Meeting, Dusselfink Motor Inn, Pottsville, 9 a.m. to 3 p.m.

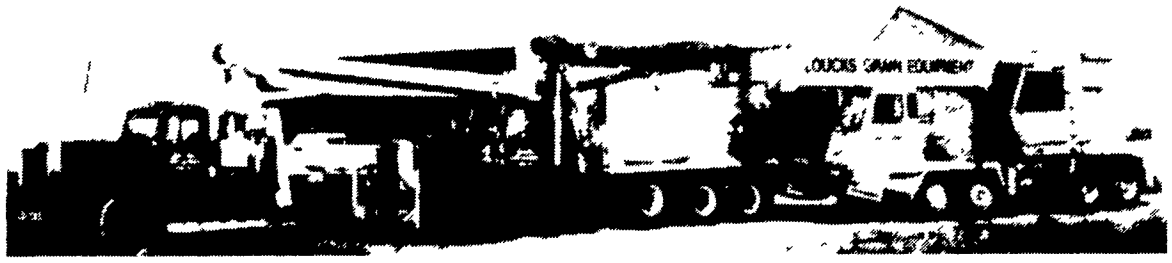
Thursday, February 5

In-Depth Dairy Nutrition Series, York County 4-H Center.

Maryland Agricultural Dinner, Martin's West, Baltimore.

Friday, February 6

Lancaster County Pork Producer's Banquet, Blue Ball Firehall, 6:30 p.m.



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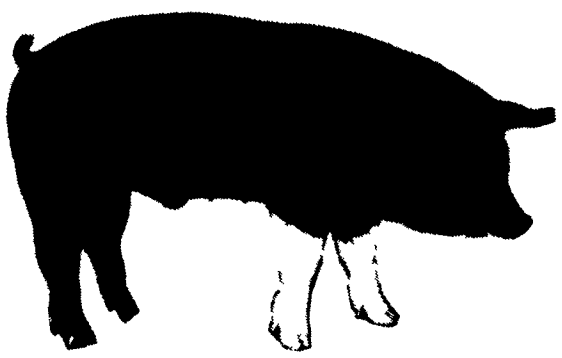

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(Continued from Page A10)

method of production down to a horse and plough to make his small farm profitable; he can make a better living with a tractor–but a simple affordable tractor rather than several large high technology tractors.

While Butz extols the virtues of large farms, it is important to realize that there are many advantages to encouraging small farms. Among the many advantages, the most important is probably the fact that it creates jobs–it promotes employment in an area of production in which it is actually preferable for many to be employed. Anyone who is pushed out of farming has a good chance of ending up in a much less desirable field, most likely working for someone else–no longer enjoying the satisfaction of being self-employed. Small farms better stimulate the local economy while often producing a more high quality product like locally grown vegetables. Small farms are also more able to practice environmentally sound farming practices which protect the community around them from various forms of chemical poisoning. If the research monies which are being invested in promoting large farms were directed toward investigating the most ideal techniques for small farmers, then small farmers could hone their operations into peak performance efficiency and there would be no reason for so many financial failures among small farmers

The point is that the agricultural community must now ask itself, is this just a business, or is farming also a way of life? Is Butz correct when he puts down politicians for their "emotionalism" when they want to enact measures to "save the family farm"? Or should we reevaluate the direction in which the agricultural community should go?

Sincerely,
Jane T. Kellett
Fairfield

FARM FORUM

A Year Of Distinction

1987 will be a year of "distinction." The Dairy of Distinction program will extend its three-year tradition of awarding beautiful dairy farms in New York State to include dairy farms in Pennsylvania.

"This is the first step in establishing the Northeast Dairy of Distinction Program," said the program's Executive Secretary Susan Reynolds, Delancey, NY. Reynolds said other states including New Jersey, Vermont and New Hampshire have expressed great interest in participating in the Northeast program.

Reynolds has been administering the Dairy of Distinction program in New York for the three years of its existence. Nearly 300 attractive, well-kept farmsteads have been awarded multicolored 18"x 24" Dairy of Distinction signs in New York state. Reynolds says Pennsylvania, under the direction of its newly-elected executive committee, is anxious to select and honor dairies of distinction throughout the Keystone state.

The farm beautification program is based on the concept that attractive farmsteads enhance consumer confidence in the wholesomeness of milk, stimulate milk sales and encourage public support for the dairy industry. The award also gives farmers recognition that is long overdue.

Reynolds said the program's enthusiasm in New York has been overwhelming and has captured the attention of several neighboring states.

"We are delighted that Pennsylvania has set-up their districts and are ready to launch the program this spring," added Reynolds. "We feel that a Northeast Dairy of Distinction program has a multitude of positive opportunities – for promoting of our Northeast industry and working as a unified region with a common purpose."

In December 1986 the Pennsylvania program designated its ten districts, numbered 11 through 20 (district numbers 1 through 10 are in New York state) and elected the following officers: President, Everett R. Newswanger, Lititz, PA, managing editor of Lancaster Farming; Vice President, Daniel M. Baker, Mansfield, PA, dairy farmer; Executive Secretary, Susan Reynolds, Delancey, NY, dairy farmer. Other members of the Board of Directors include: Paul Nichols, American Dairy Association and Dairy Council, Williamsport, PA; Bill Smedley, Pennsylvania Dairy Promotion Program, Harrisburg, PA; and Darwin Braund, Agway, Inc., Syracuse, NY.

Dairy farm applicants in New York and Pennsylvania must apply by April 15. Roadside judging will take place in May and awarding will begin in June. Winning farms from previous years are also judged every year to ensure they maintain the excellent standards required for the award.

More information and additional applications can be obtained by contacting Susan Reynolds, executive secretary, Northeast Dairy of Distinction Program, RD 1, Box 153, Delancey, NY 13752.

Farmers Seek Vandalism Legislation

(Continued from Page A1)

this session of the legislature, pending possible fine tuning to the proposal after input by property owners attending last week's meeting.

"This legislation is intended to make vandalism by vehicle punishable under the Motor Vehicle Code," affirmed Foster. "By getting it into the Code, licenses could be suspended with a court judgement."

Foster warned, however, that legislative action takes time to work through committee procedure. An alternative would be to attach the amendment to a bill already moving through the state Senate or House.

The Seven Valleys legislator acknowledged that proving vehicular vandalism is no easy task, and catching and detaining those involved until police arrive can be a burden to property owners. He further cautioned that use of "excessive force" to do so may entangle the property owner in a lengthy and expensive legal suit.

Shrewsbury Township supervisor Clarence Nace voiced an opinion echoed by many attending the meeting, that three and four-wheeled off-road and recreational vehicles may prove to be an even greater frustration for rural landowners in the future. Similar concerns were expressed over the common complaint of snowmobile damage to growing crops.

Dealing with those types of recreational vehicles would likely involve two additional pieces of legislation, according to Foster. Snowmobiles are already addressed in specific legislation which requires registration. Foster projected that an amendment could be introduced to deal with the issue of vandalism and punishment.

Three- and four-wheelers comprise a separate issue, not yet addressed in the Pennsylvania Legislature. Increasing complaints by rural property owners, however, could eventually lead to registration of some type.

Frustration with local Shrewsbury-area farmland vehicle vandalism reached a crux early last November, with rising numbers of reports of four-wheel drive pickups cruising through fall-planted grain fields.

"It's been going on with increasing frequency for the last five years," sighs one local farmer, whose fields lie on a blacktopped main route to a local high school. When his son spied lights in a test-plot acreage of hybrid wheat last fall, he corralled a vehicle that had left deep, curving and circular ruts in the thriving fall growth.

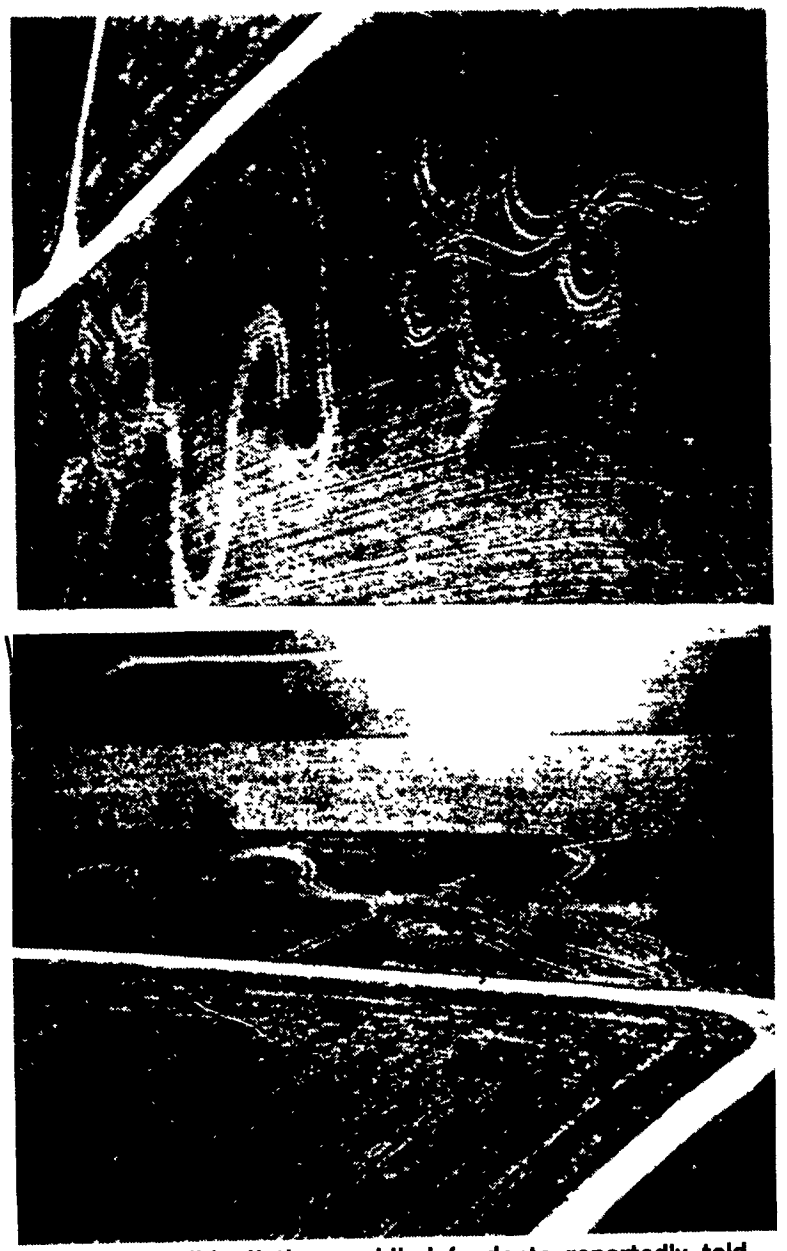
"They told the police that they had 'slid off the road,'" he adds.

Charges, in this case, have been filed and a hearing for the defendants is pending.

According to this landowner, fields located somewhat away from the more heavily built areas of houses logically attract the most attention of vehicle vandalism. Fields where some crop damage can be rendered, not just corn stubble or harvested acreage, also seems to be favored, he suggests.

A follow-up meeting is planned, Foster said, when the vehicular vandalism amendment has been finalized and is ready for introduction to the floor of the legislature.

Foster has requested that other farmers with vehicular vandalism problems contact their legislative representatives and farm organizations with input on his proposed amendment to the Motor Vehicle Code.



"We just slid off the road," defendants reportedly told police investigating this damage to hybrid wheat test plots in southern York County. These photos are aerial views of the damage.

Specht Receives

(Continued from Page A1)

their bulls on a herd mate basis before the USDA information became available.

He has been a leader in developing genetic research programs in Pennsylvania through the University herds to evaluate the use of sample sires versus proven sires in AI. He is a long time member of the dairy shrine and has been membership chairman for 15 years. His sire/son studies are recognized around the world and these studies have caused a lot people to understand that high PD sires do have high PD sons. This dairy industry leader and friend has contributed much to the Sire Power Young Sire program.

Along with a plaque that recognized Dr. Specht for his contributions to AI, his portrait for the board room at Sire Power was unveiled and a recliner was presented to him for his home.

Dr. Robert Jacobson, professor Ohio State University, discussed the effect of the whole herd buyout and gave some ideas of the dairy industry's future. After taking a consensus of the dairy farmers and industry leaders present at the meeting, Dr. Jacobson concluded as did the people present that we are going to see more milk produced in the future even with the whole here buyout. In fact Jacobson's conclusion from the figures he presented was that we may have already turned the corners as far as a reduction in production figures.

In 1987 we may get a little more reduction in production. But by 1988, we'll likely be back up again. And while we have had dramatic demand expansion in the last several years, we cannot expect to get much more increase in per capita consumption.

"We have just about exploited all the increased demand per person that we can get," Jacobson said. "Of course the whole herd buyout program has helped milk prices in the last half of 1986 up to now. We have lost a half million milk cows since June 1, 1986. That's about eight percent of the industry. And all of a sudden we have $13 milk with prices up a dollar from not too long ago. But we are about two thirds of the way through this latest program. And everything from replacement heifer numbers, prices for milk cows to cull prices indicates we are about to see a resurgence of surplus milk production with falling milk prices. By late summer, blend prices that are now about 60 cents over support price will be forced down to 20 cents below support price," Jacobson said. "This reduction may come as early as the flush period of May and June."

"Of course the latest farm act allows the national ag secretary to run another diversion program if we're going to have surplus milk. So I've told our Extension agents in Ohio not to throw away their whole herd buyout materials," Jacobson said. "We don't have to go that way, but we can. We need to get acceptance within the dairy industry and with the public on what should be the purpose of dairy policy," Dr. Jacobson concluded. "Do we want to control the supply demand balance by using price or by using production controls?"

In the 1987 annual report, President Gary Rickard announced that the profitable operating margin of Sire Power has allowed the board of directors to approve a redemtion of Series A of the retained equity as well as a patronage refund on member business done during the 1985-1986 fiscal year. These two commitments represent over $1 million being distributed to member owners out of this year's largest margin ever recorded at Sire Power.

DuWayne Kutz, general manager, told the group that even though the United States dairy industry has been depressed, they were able to adjust marketing efforts, and he reported a total sales volume increase of 11 percent. This record sales volume totaled $12,361,140. Our greatest area of sales growth was through World-Wide Sires whose sales totals doubled in the foreign market over the previous year.

After Jay Lloyd Ebersole, assistant manager and director of Sire programs, had made the presentation to Dr. Specht, he introduced the cooperative's lineup of sires. That included a list of high-ranking bulls in all dairy breeds.

At the Sire Power annual meeting (L to R): DuWayne Kutz, general manager; Lloyd Ebersole, assistant manager, director of Sire Progress; Dr. Larry Specht, Penn State University and recipient of the "Service to AI Award for 1986" and Gary Rickard, president, board of directors.

Nutrition School Returns To Basics For Day 1

INTERCOURSE — "A great majority of problems on a dairy farm are related to nutrition." These remarks were made by a Penn State dairy scientist to dairymen attending the dairy nutrition schools in the Southeastern portion of the state. The first installment of the schools provided an explaination of the anatomy of the digestive system and the purpose of the nutrients.

"A rumen is a large fermentation vat where there are literally billions and billions of microorganisms breaking down feed," according to Joe Hlubik, Penn State extension dairy scentist, and main speaker for the first day of the three day school.

The rumen is the start of the digestive process in a ruminant. From here the food travels to the reticulum, or honeycomb, and onto the omasum and finally ending up in the fourth and true stomach, the abomasum. After the abomasum the food particles travel to the small intestine, the major site of digestion of feed particles into their primary components.

Hlubik noted the system is not closed and fermentation continues throughout the day with a constant flow of materials through the system. By maintaining the constant flow, dairymen can increase consumption and production of the dairy cow.

Volatile fatty acids are a product of the rumen fermentation. These VFAs are short-chained acids which provide the primary energy source to the ruminant. They enter the blood stream by absorption across the rumen wall. The microbes in the rumen convert the feed to one of three VFAs, acetate, butyrate, or proprionate, depending on the type of feed fed, Hlubik said.

Glenn Shirk, Lancaster County extension agent, explained the how a ruminant converts and uses VFAs in his discussion which followed Hlubik's.

When ruminants are fed a diet high in forages, rumen microbes convert 60 percent of the VFAs to acetate. The cow then uses the acetate for energy, and the productin of milk fat and milk protein. With the production of acetic the rumen environment is slightly basic with a pH rating of 7.0.

A high forage diet also directs 16 percent of the VFA production to proprionate and 14 percent to butyrate.

When ruminants are fed a diet high in grains, pelleted or heat treated, proprionate production is favored. Proprionate is used as an energy source, for the production of lactose, and aids the fattening procress. The pH level is slightly lower when proprionate and butyrate are produced as opposed to acetate.

Which Shirk explained is the basic reason dairy cows are fed a ration higher in forages and steers are fed a ration higher in grains. Forage consumption promotes milk fat and protein production from the acetate. While the grains promote the fattening process needed for the steers to enter the market quickly.

A second reason for the high forage diet is the microbes ability to digest fiber.

Fiber is composed of three parts with varying degrees of digestibility — lignin, indigestible; cellulose, completely digestible; and hemicellulose, less digestible. When the rumen microbes attack the fibers, the cow produces more saliva as she has to chew the forage longer to digest it.

Saliva production lowers the pH to 6.0 creating a healthy environment for the microbes. At this pH level the ruminant is able to obtain a higher energy release for the ration and a greater utilization from the feed consumed. This is due to the more ideal growing conditionings for the microbes. "We got to feed the bugs to feed the cow," Shirk commented.

In a high grain diet, less saliva is produced due to the reduced need to chew or ruminate. Consequently the rumen pH turns acidic with a 5.2 to 5.8 rating. Although the animal's rate of gain has increased due to the proprionate production, there are possible detrimental effects of a high grain ration.

At a lower pH, microorganisms which aid in producing energy are possibly deactivated. So while more total feed passes through, less energy is being pulled from the ration. The acidic conditions of the rumen could damage the gut lining, forming abscesses and infections in the animal.

An acidic condition in the rumen could also result in an acid blood conditions which would promote such ailments as liver damage, laminitis and founders.

While the chains of the VFAs are short and straight, a second type of similar acids are also found in a ration. These are the isoacids. "Isoacids are essentially volatile fatty acids. Instead of being a straight chain, they are branch-chain fatty acids. Microbes takes branch fatty acids and build bacterial proteins," Hlubik said.

They then serve as a protein precursor source for the microbes. The microbes use the proteins as an energy source to aid in their digestion of a ration's starch and fiber content.

"There is enough evidence to show isoacids work when needed. The problem is determining when they are needed," Hlubik said. Some isoacids occur naturally in a cow's diet, he added, eliminating the need for supplementation.

The microorganisms also digest roughages to make protein, vitamin K and some vitamin B. Hlubik noted this was the theory for the lack of vitamin K supplementation in rations.

In the same line of thinking, vitamin B was never a consideration for supplementation, he added. However, recent research has shown that under certain conditions, such as a high producer, vitamin B supplementation may be beneficial.

Niacin, a B vitamin, helps stimulate milk production when a cow in good condition is producing over 80 pounds of milk daily. However, Hlubik cautioned against other B vitamin supplementation and urged the group to be cautious with Niacin supplementation. He told the farmers to weigh the net return of any ration addition against its cost.

After microbial digestion the nutrients are absorbed across the rumen wall. The rumen wall is covered by papillae, tiny fingerlike projections, which increase the surface area of the rumen. "The more surface area you have the more absorption you have," Hlubik explained.

Joe Hlubik (right), Penn State extension dairy scientist, explains the workings of the four stomachs to Glenn Shirk, Lancaster County extension agent. These extension personnel were the instructors at the first day of the Lancaster County nutrition school.

The absorption capabilities of the rumen, if the mix is not geared to the needs of the animal, will be useless. "All of the choices can lead us down the wrong road if we make a wrong choice in selecting feeds," Shirk said.

He listed the essential nutrients as carbohydrates, fats, proteins, minerals, vitamins and water. He added fiber to the list, calling it a false nutrient, since it is not classified as a nutrient but it is essential in an animal's diet.

The second session of the Lancaster County Dairy School will be held on Jan. 28; followed by the third and final session on Feb. 4. All three sessions are slated for the Harvest Drive Restaurant, Intercourse.

The same program for day one was offered in York County on Jan. 22. Follow-up sessions are scheduled for Jan. 29 and Feb. 5. This school is being conducted at the York County 4-H Center, York.

Berks County's school, held at the Berks County Agriculture Center, Leesport, started on Jan. 20. The second and third installments are slated for Jan. 27 and Feb. 3.

Anyone interested in attending the remaining sessions should contact their local county agent.

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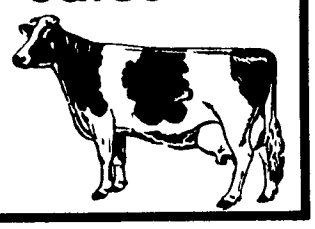

One sale report was available this week. Held on Jan. 17, the report follows.

HOLSTEIN

The NEW HAMPSHIRE STATE SALE averaged $940 on 56 lots.

A 4 year old, GP-83, by Leadfield Columbus topped the sale a bid of $1,575. As a 2 year old, she produced a top record of 20,433 pounds of milk and 785 pounds of fat in 304 days. She freshened in December with a Tony calf.

Her dam, sired by Poverty Hollow Milestone, produced a top record of 19,000 pounds of milk.

The second highest price of the sale came on a 3 year old with a bid of $1,525. Sired by Grasco Willow Stamper, she was due at sale time.

Her dam produced a top record of 18,960 pounds of milk and 834 pounds of fat for a 4.4 test. Sired by Willow Farms Rockman Ivanhoe, she produced over 100,000 pounds of milk lifetime.

Linda Stoddard, secretary of the New Hampshire Holstein Association, sale manager, reported that she was pleased with the sale average. "I was afraid people would put off buying because of the shakey dairy economy in New Hampshire."

A. Bruce Whittier auctioneered the sale.

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	889	1101	1141	960
Pennsylvania	832	950	569	1019
Four previous weeks:				
Nation	—	—	—	—
Four previous weeks +/-year to date:	—	—	—	—

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2094	1825	850
Pennsylvania	2006	2837	922
Four previous weeks:			
Nation	2050	—	—
Four previous weeks +/- year to date:	44 lower	—	—

30 YEARS AGO
THIS WEEK

— Sixty-two tons of 4-H baby beef went under the hammer of Col. Guy L. Pettit at the Farm Show Baby Beef sale Friday.

The calves averaged $32.15 a hundredweight.

Topping the sale was the Grand Champion, shown by Glenn Foreman, 15, R3 Manheim. The 1,075 Angus, named Rex, sold for $1.67 a pound to Howard Johnson Restaurants.

— The grand champion pen of 4-H lambs, three Southdowns shown by Mary Keene, R1 Christiana, sold for $1 a pound at the Pennsylvania Farm Show. The lambs, weighing a total of 270 pounds, were bought by Medfords, Inc., Chester, for a total of $270. Last year's 4-H grand champion pen sold for $1.20 a pound.

— Pennsylvania Angus breeders rang up another first this past year when they sold over half a million dollars worth of registered breeding cattle at public auctions, it was announced at the Farm Show dinner of the Pennsylvania Angus Association.

— Smokey, the forest fire prevention' bear has gone international, the U.S. Department of Agriculture says. A cooperative agreement between the Forest Service and the Canadian Forestry Association has just been signed which makes Smokey the official forest fire prevention symbol in Canada as well as the United States.

— A prime Hereford steer today made it six in a row for the breed in the grand champion circle at the National Western Stock Show.

The 1,000 pound Hereford named Red was shown by William Irvine of Dysart, Pennsylvania, a veteran feeder who has won top honors on his Hereford steers at major shows across the country.

— Thomas Staman, R2 Columbia was elected president of the Pennsylvania Young Farmers' Assn. at Harrisburg last week.

Forney Longenecker, R3 Lititz was named secretary.

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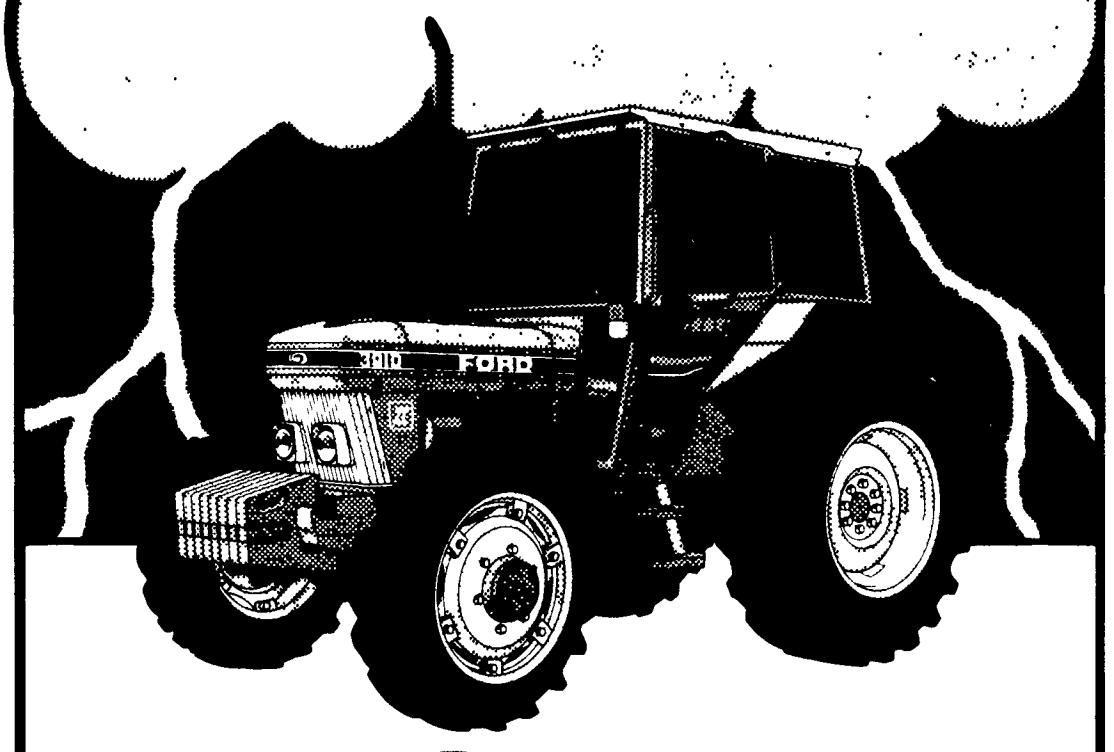

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Farm Philosophy

By Newton Bair

The Mathematics Of Manure

The Mathematics of Manure

It is pretty hard to get technical about such a mundane subject as manure. Even to label it mundane is too generous. Let's just call it carnal. (Uncle Joe had another word for it, not used in nice company.)

Viewed as a pesky nuisance, we prefer to ignore it. But as a valued commodity it can be measured, quantified, calculated and computerized. Here are some of the ways it's done.

The first thing to remember is that it isn't something to be ignored, forgotten, or despised. It has value which can be calculated in the laboratory. The value varies from farm to farm, depending on it's origin, storage, handling and ultimate use. For example, since manure always contains water, the lab will first remove it, or at least discount it, leaving only the dry matter. Then the nutrients are converted to pounds per ton, and the whole thing begins to get a little understandable. (Don't you wish that the water would disappear as easily in the barn as it does in the laboratory!)

The muck on your boots doesn't exactly inspire numbers. We have to confront that small mountain, or bottomless lake beside the barn, to recognize it's potential. Look at it in terms of fertilizer units: nitrogen, phospherous, and potash.

So, numbers begin to form, like 10-3-5 for cows, 14-4-14 for horses and 30-20-10 for birds. Micronutrients are counted too. The numbers might mean bushels, pounds, gallons or percent. Not to worry, most tables convert to pounds per ton, so all we nee to know is how many tons to spread per acre.

That procedure can get a little messy even if you follow the rules. Say the soil test requires 180 pounds of nitrogen, 200 pounds of P205, and 75 pounds of K20, you're hardly going to find exactly that proportion of elements in the manure pit. So what to do? Any amount you attempt to spread will be too much or too little of some element.

There's got to be a compromise somewhere, and it must be based on where the greatest danger lies. It can be overdone or underdone. Too much may be just as bad as too little. If the soil is already high in K20, decide whether adding 10 tons of "hinkel dreck" per acre will take you over the top an cause unhealthy imbalance, or become downright toxic. It can happen. You can get too much of a good thing.

Now for the fun. All you need is a manure spreader, a 10-by-10-foot plastic sheet, a bucket, a scale, and pencil and paper. (To write on, of course.) Wear a mask and STAND UPWIND while collecting data.

First, weight the bucket and the sheet. Then have someone (preferably someone who likes you), drive the spreader over the plastic sheet while discharging. Keep the sheet to one side so it misses the wheels.

Weigh the sheet and it's contents. The difference between the weight of the clean sheet and the loaded one is the weight of manure that fell on 100 square feet. Now multiply the weight of manure by 435.6 to get the number of pounds per acre. (After you calculate this you can do whatever you want with the paper!)

Say the manure weighs 9.2 pounds: 9.2 x 435.6 = 4007 pounds. That's two tons per acre. The lab analysis will tell how many pounds of N, P205 and K20 the manure contains per ton. The rest is easy.

All of this could be a lot clearer and a little cleaner if you get a complete set of Animal Waste Management sheets from your County Soil Conservation Service or the Extension office

Manure mathematics may not be the ultimate in high tech agriculture. It's just another giant step in the science of animal and field husbandry.

I can't wait for the 1988 Farm Show. We'll probably see the first computerized, digitalized, manure spreader. It does everything, including a printout of the analysis. It even rings a bell when you've applied enough to grow 200 bushels of corn!

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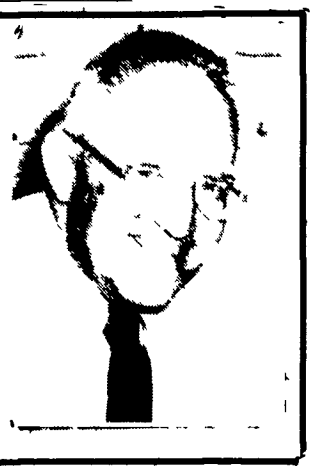
THINK AHEAD...
Read Futures Markets on Page 3.

The Milk Check



TOM JURCHAK
County Agent

New Year's Outlook

Along with all the new year's resolutions in January come the outlook reports on farm commodities from everyone including USDA, university and marketing cooperative economists and even the newsletter writers can't resist. No one has a monopoly on the crystal ball so if we put them all together and strike an average we can at least share the blame if not the credit.

On one thing there's total agreement. There never has been a time in the past when predictions were so uncertain and risky but somehow I remember hearing that before along with the observation that the dairy industry is at the crossroads. However, I believe that what happens in the next six months will seriously set the direction for the industry in the nation and particularly here in the northeast.

Nationally, we still have to play out the scenario set by the Farm Security Act of 1985 that included a Dairy Termination Program, that still has seven months to go, and price support cuts and increases that depend on how the producers not in the DTP react to lower feed prices. It also included some assessments, on milk producers only, to partly cover the program costs. These assessments lower the net price to producers during the 18 months of the DTP as a further disincentive to increasing production.

All of these—the DTP, the assessments, the lower support prices—have combined to make a turn around in total production as we start the new year. Market prices in December were 80 cents higher than the year before but assessments cut this in half to 40 cents. Market prices, already declining in December, will continue to fall until they reach the same level or less than a year ago in May and June.

However, because of changes in the assessments compared to last year, the effective price to the farmer will look better than 1986, unless. That "unless" is the possibility of making another Gramm-Rudman assessment to keep government costs within the limits set by a new Congress.

DTP Working

Most of the credit for the turn around in total production and market prices has to go to the Dairy Termination Program but because of increases by non-participants you never got the full impact of the effort. But, as I said earlier, it won't be over until Aug. 31 so there are some more cuts to be made.

However, the big question is still—what will be the reaction of those farmers not participating in the DTP to lower feed prices and the expectation of lower—or at least no better—milk prices? There are reports that a significant number of producers—in addition to those in the DTP—are leaving for various reasons. Cow numbers are expected to keep falling into 1987 and herd replacements are the lowest in several years.

So, we keep coming back to those cows now in the national herd and how they will be fed. Production per cow continues to increase and this—more than any other factor—has kept the milk supply from falling 8 to 10 percent last year instead of the 3 to 4 percent we got in the last six months.

The milk price feed price ratio has been favorable for heavy concentrate feeding and if feed prices fall faster than milk prices we will be back into serious surplus problems next year. In a nutshell, this is the key to next year's prices.

We're very close now to the 5 billion pounds of surplus milk that will trigger further cuts in the support price. If production continues to fall we can get higher prices in the market. If not, we will be at the mercy of the price support program.

Northeast Exception

However, it doesn't have to be that way here in the northeast if producers are willing to organize to get what producers in other areas have been doing for 20 years.

Build an organizational vehicle that can negotiate for prices above the minimums set by the support prices on butter, powder and cheese that percolate down through Federal Orders to the milk checks going to each producer. The success of the over-order milk pricing efforts in 11 northeastern states are within spitting distance of success that depends on 2,500 Pennsylvania, New Jersey, Virginia and Maryland producers signing contracts to participate in the program.

The time has come when every producer who wants higher prices from the market and not the government, will take the initative to recruit non-members wherever they are.

Those who want to participate can no longer afford the time for someone to come and ask them to join, then come back and pick up the contract. They'll have to take action now, on their own, to become part of the effort or, in the future, live with the realization that they were part of the minority that prevented the establishment of over-order pricing in eastern markets.

It's also a responsibility for every producer who has already joined the effort, either through a cooperative or independently, to help in recruting producers who are resisting these efforts for higher prices by not participating. The opportunity and the need are here. Let's make the most of it.

Welcome, Ed

One of the most encouraging developments in these efforts for over-order pricing is the hiring of Ed Anna as the executive director of RCMA starting Jan. 1.

Here is a man with broad experience in milk marketing as a producer as well as an employee of milk marketing cooperatives and proprietary handlers. Most recently he was with Cuba Cheese in Cuba, N.Y. but was also an assistant manager of Upstate Milk, one of the most successful coops in the northeast. He has had milk marketing experience from New England through Pennsylvania and understands the markets in both federal and state orders as well as teaching college courses in dairy science for seven years. To leave an executive position with an established firm to head up an un-organized co-op that could be the salvation of many dairy farms, speaks loudly for his hope in the future of the industry in the northeast.

Prices Dropping

Order 2 prices dropped 23 cents from November to December but it wasn't entirely the fault of the market. Your Louisville Plan payback in November was 28 cents but that was the last for the year so actually the market improved five cents in December. That improvement, however, came from a 27 cent increase in the Minnesota-Wisconsin Price Series back in October that was pushed up by butter prices before the Christmas holiday.

It gave the highest Class I price for the year in Order 2 at $14.24 for December.

It will go to $14.46 in January but after that it will be all down hill.

Those same butter prices that peaked at $1.54 in September, dropped to $1.45 in December for a loss of nine cents a pound. As of January 9 it was down to $1.36 for a total loss of 18 cents and still dropping.

The uniform price for December in Order 2 was $12.78 down 23 cents from November but 77 cents better than a year ago. The last month of the 40 cent assessment for the Dairy Termination Program makes the effective price just 37 cents higher.

Total receipts from farmers were down six percent from last year but up 850,000 pounds per day from November. Seasonal increases in production and decreases in prices have already started as expected.

Maryland Slates Dairy Day

WESTMINSTER, Md. — Dr. Robert E. Jacobson, Dairy Production Management Specialist from The Ohio State University, will be this year's featured speaker at the 1987 Dairy Day. Jacobson is a well respected speaker on the Milk Supply Management issue.

"Dr. Jacobson will be participating in the Feb. 3 Dairy Day two times," according to County Extension Agent, Stan Fultz. "First, he will present a talk entitled 'The Dairy Situation, Outlook and Policy' with some emphasis on price versus supply management as the choices for implementing the dairy price support program. His second involvement will be as a participant in a panel discussion of the milk supply issue," Fultz said.

Since the announcement of the Dairy Termination Program, a program where the Federal Government paid dairy producers to stay out of the dairy business for five years, there has been much speculation that the milk surplus problem would not be eliminated.

Since the start of the program in April, 1986, milk production has decreased slightly and milk consumption has slightly increased, but the milk surplus is still expected to exceed the 5 billion pound limit set by the government.

Other topics for the day include a short preview of a new mastitis videotape, a look at the use of Monensin supplementation to dairy heifers, the use of computer feeders, a look at why dairymen are participating in the National Beef Promotion and Research Checkoff, a report on the uses of prostaglandins to reduce the incidence of retained placentas, and a look at the credit outlook for dairy producers during these tough economic times for all farmers.

Registration will begin at 9 a.m. on Feb. 3 at the Agriculture Center in Westminster. The Center is located on Smith Avenue near the Farm Museum. A $5 registration fee will be collected the day of the program to cover the cost of lunch and to help pay speaker costs. Checks should be made payable to: Carroll County EAC.

Northumberland Guernsey Breeders Receive Production Awards

HALIFAX — The Northumberland Area Guernsey Breeders' Association recently held their annual business and awards meeting.

Directors elected to serve two-year terms were Wilmer Campbell and Tim Martz. Campbell was also elected to serve on the board of directors for the state Guernsey association.

Lee Yost, business manager and fieldman for the state association, presented production awards in the following categories:

•High 2 year old milk award to Keystone Farm for Keystone K K Carmel, 17,610 pounds of milk.

•High 2 year old fat award to Keystone Farm for Keystone Kings Sally, 736 pounds of fat.

•High 3 year old milk and fat award to Terlin Farm for Terlin Lynn Sheila, 19,156 pound of milk and 792 pounds of fat.

•High 4 year old milk and fat award to Keystone Farm for Keystone Premier Fairy, 18,271 pounds of milk and 829 pounds of fat.

•High aged cow milk award to Terlin Farm for West Maltas Deacons Lindy, 20,533 pounds of milk.

•High aged cow fat award to Keystone Farm for Keystone C Phyllis, 846 pounds of fat.

•Highest M.E. record for milk award to Terlin Farm for West Maltas Deacons Lindy, 20,944 pounds of milk.

•Highest classified cow award to Keystone Farm for Keystone C Coleen, EX-90.

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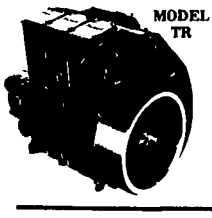

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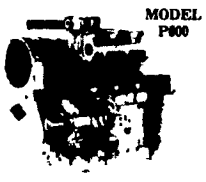

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Franklin County Annual Meeting

State Holstein Assoc. Reports First Profit In Five Years

BY BONNIE HELLUM BRECHBILL
Franklin Co. Correspondent

WAYNESBORO — Ken Raney of the Pennsylvania Holstein Association gave an upbeat report on conditions in the dairy industry at the Franklin County Holstein Club's annual meeting held recently at the Savoy Restaurant.

"The market has been picking up the last two to three months and will continue to do so," he told the 180 people present. "Milk checks are up, sale prices are up." The state association showed a profit for the first time in five years, he said, because the export market has picked up.

He encouraged dairymen to register their cattle because of the economic advantage. For a recent export order, foreign buyers bid $300 more per head for registered cattle than for grade cattle. "This is what you're in the business for," he said. He urged those who belong to the state association to tell other farmers about the benefits of membership.

Junior members receiving awards at the Franklin County Holstein banquet include, from left, Beverly Meyers, Kelly Cordell, Rodney Meyers and Debbie Hall.

"Sell to your neighbors who have grade cattle," he advised farmers, and suggested that registered breeders advertise in the association's magazine, Profiles.

John Cope, a member of the national Holstein association's board of directors, stated that although the association's finances were volatile this year, the organization is in good shape "thanks to the wisdom of the forefathers." He announced that 530,000 animals were classified this year compared to 78,000 in 1965.

Brad Beidel reported that the 1986 Franklin County Holstein Sale, held on Oct. 3, sold 33 head for an average of $1,173.

Jaye Young, junior Holstein club advisor, presented awards to the following junior members:

In the 2-year-old class, Debbie Hall's Hallway Rona won the award for the most milk with 19,119 pounds produced in 305 days.

Scott Cordell's 2-year-old cow, Oakleigh Farm Saul Mistress, won the award for the most fat by producing 675 pounds.

In the 3-year-old class, Aldina Commodore Jan, owned by Rodney Meyers, had the highest milk and fat record with 22,804 pounds of milk and 942 pounds of fat.

Aldina Bootmaker Jean, also owned by Rodney Meyers, won the 4-year-old class with 19,422 pounds of milk and 824 pounds of fat.

Beverly Meyers' Aldina Inspiration Blossom won the 5-year-old class with 25,991 pounds of milk and 937 pounds of fat

Alvin Meyers presented awards to the senior members.

Hollendale Starfire, owned by R.V. and S.V. Hollenshead, produced 30,919 pounds of milk in 305 days to receive the award for the high registered cow for milk.

The high registered cow for fat, Henry-H Creek Hapless, owned by Edwin R. Eby, produced 1,229 pounds of fat in 305 days with a 4.4 test.

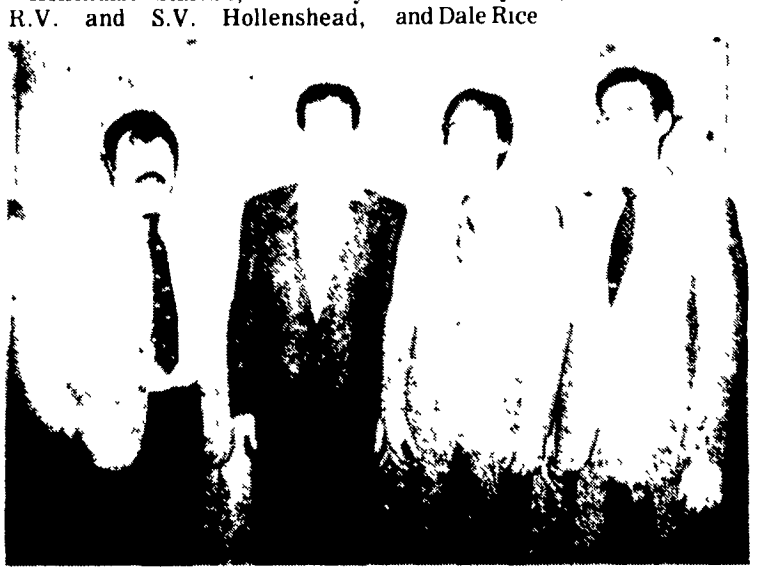
James and Nina Burdette received a plaque in recognition of their four All-Pennsylvania awards: Windy Knoll View Lota Quality, owned by the Burdettes and Jerome Rappaport, was the All-Pennsylvania senior calf and was nominated for All-American honors. Windy Knoll View Pammy-Twin was the reserve All-Pennsylvania summer yearling heifer. The All-Pennsylvania junior yearling heifer award went to Windy Knoll View Ultimate Pala. The Burdettes also had the All-Pennsylvania junior best three females.

The All-Pennsylvania intermediate yearling heifer, Lockway Rosette, is owned by C. Richard and Georgianna Locke.

Aldina Magic Gigi, owned by Beverly Meyers, was the 1986 All-Pennsylvania junior heifer calf and the All-Pennsylvania intermediate heifer calf. The calf was nominated for All-American and junior All-American honors.

George Cashell, state director, said a new fitting and showing catalog will be coming out soon. He reported that Franklin County's junior membership of 150 comprised one-fifth of the total 10,000 junior Holstein members nationwide.

Four directors elected at the meeting were: Alvin Meyers, Grant Gayman, James Burdette and Dale Rice



Newly elected directors of the Franklin County Holstein Club include, from left, James Burdette, Grant Gayman, Dale Rice and Alvin Meyers.

Pest Control Short Course

The 28th annual Delaware pest control short course will be held Wednesday and Thursday, Feb. 18 and 19, at Clayton Hall, University of Delaware north campus, in Newark.

Sponsored by the Delaware Cooperative Extension System, the course will bring pest control operators up to date on eradication techniques, state and federal certification requirements, new products and the treatment of pesticide accidents.

The registration fee for members of the Delaware Pest Control Association is $20. The non-members fee is $40.

To preregister, contact Bobby Earhart at Ajax All Seasons Termite and Pest Control, P.O. Box 10701, Wilmington, DE 19850 or (302) 658-9365.

ATTENTION - DAIRYMEN & LIVESTOCK PRODUCERS!

INFORMATIVE MEETINGS ON HERD HEALTH AND PRODUCTION!

1) Tues., Feb. 10 - Holiday Inn - Hagerstown, Md.
2) Wed., Feb. 11 - Holiday Inn - Chambersburg, Pa.
3) Thurs., Feb. 12 - Heritage House Rest. - Shippensburg
4) Fri., Feb. 13 - Harvest Drive Rest. - Intercourse

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Speakers

Dr. John Whittaker, DVM, President Whittaker Associates, International consultant for the livestock feed industry, contributing writer of Herd Health Column, in Acres, U.S.A.

Jerry Brunetti, President of Agri-Dynamics, Inc., manufacturers and distributors of herd health products and services associated with wholistic programs.

TOPICS

Mycotoxins, Water Purity, Blood Ammonia, Immunotherapy, Bio-Nutrition, Breeding, Mastitis, Somatic Cell Count, Calf Problems, Etc.

FOR RESERVATIONS CONTACT

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Butch Harbaugh - Waynesboro 762-1093
Gary Besecker - Chambersburg - 263-4781
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ATTENTION - UNION CO. AREA FARMERS

Above Meeting Will Be Presented By Agri-Dynamics On Wed., January 28 At The Rock Oak Country Kitchen, 4 Miles West of Mifflinburg on Rt. 45 From 11:00 AM to 3:30 PM - Including Free Lunch.
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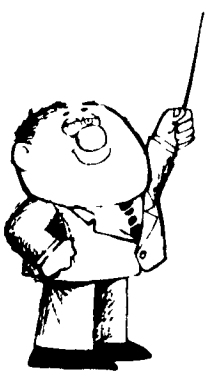

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WORLD WIDE AND NATIONAL FARM WATCH

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– DOLLAR PLUMMETS TO POST WAR LOW – The dollar continued its downward slide, dipping briefly below 150 yen in Tokyo yesterday before closing at 150.45, down from the 153.10 late Friday. The figure was the lowest since April, 1949, when the Japanese government set an official exchange rate of 360 yen to the dollar. Japanese Finance Minister Kiichi Miyazawa will reportedly come to the U.S. later this week to meet with Treasury Secretary James Baker on ways of keeping the dollar and yen stable. Both Japan and West Germany have been reluctant to reduce interest rates, action advocated by the United States. The dollar in relation to the West German mark is at its lowest point since 1980.

– FAILED BANKS TOTAL 138 IN 1986 – The Federal Deposit Insurance Corporation reported a total of 138 banks failed last year. Fifty-nine percent of the record number of failures are classes as agricultural, meaning they have at least 25 percent of their assets related to agriculture. Of the 138 failures, 26 occurred in Texas, 16 in Oklahoma, 14 in Kansas and 10 in Iowa. Regulators say bank failures could rise again next year because 1,500 institutions are on their list of "problem banks," compared to 1,140 at the end of 1985.

-- EEC MINISTERS DEADLOCK OVER SURPLUSES -- Disposition of surpluses is causing disagreement between agricultural ministers of the European Economic Community largely because France insists that negative monetary compensation on certain commodities be delayed indefinitely. Spain and Italy support the French argument for the delay. Meanwhile details are being considered by a working group of member-government officials of a plan to open up stores of intervention stock to charities during severe winter weather.

– SEE THE FOREST AND THE TREES – The University of Maine Cooperative Extension Service and Maine Public Broadcasting Network, assisted by the U.S. Forest Service and the Extension Service, have produced a woodlot management video series, designed to create public awareness of good forest practices. It emphasizes that active woodlot management benefits not only the owners but the public as well. "Many people don't realize that the majority of forested acres in this country are owned by private citizens rather than by government or industry," said R. Max Peterson, head of the U.S. Forest Service.

The new series uses a magazine format to deal with wildlife management, improved tree growth, mapping timber stands, diseases common to woodlot trees, urban forestry and forest ecology programs for children. "Although the show is designed to provide owners with practical information, it will be of interest to anyone wishing to learn more about the management of our .nation's woodlands," Peterson said.

– WHITE HOUSE CALLS FOR CHANGES TO '85 FARM BILL – By 1990, the farm sector will be "in worse shape than it is today" if the 1985 farm bill is left unchanged, according to the White House's Office of Management and Budget. According to reports, an unnamed OMB farm policy expert says that the administration will propose significant changes "which take some of the better concepts in the 1985 farm bill, expand them and speed them up." This approach is consistent with the original bill, he said, because the farm bill was always intended to be a flexible and transitional aimed at making U.S. agriculture more market-oriented. "What we are trying to do is make the government less of a player in the ag sector," he said. "There is less opportunity for the government to make an error in judgment when more of the decisions are turned over to producers."

– FLIGHT IN THE FACE OF HYPOCRISY – Two members of Congress and a taxpayers' organization are suing to block a 15 percent pay boost to members of the House and Senate that will become effective next month unless vetoed by President Reagan.

"The hypocrisy of accepting a 15 percent pay raise while calling for spending cuts speaks for itself," said Sen. Gordon Humphrey (R-N.H.). Humphrey and fellow New Hampshire Republican, Rep. Robert Smith are plaintiffs in the suit along with the National Taxpayers Union. The recommended pay raise to $89,500 per year would be effective February 5 if not cancelled.

– WINTER WHEAT SEEDING DOWN 10 PERCENT – Farmers are responding to government acreage reduction programs, low market prices and heavy pressure of surplus stocks by cutting winter wheat plantings to the lowest level in nine years. The 48.7 million acres seeded to the crop last fall is 10 percent under last year's plantings and has not been as low since 47.5 million acres were seeded for the 1978 harvest. Three-fourths of the nation's wheat production comes from winter wheat and the rest is planted in the spring. The wisdom of the cutbacks is verified by another USDA estimate that domestic demand would consume 1.1 billion bushels of wheat, exports another 975 million and nearly 2 billion bushels would be on hand when the 1987 harvest begins.

– LUGAR HEADS MINORITY ON SENATE AG COMMITTEE – Sen. Richard Lugar (R-Ind.) is the new ranking minority member of the Senate Agriculture Committee after losing his ranking status on the Foreign Relations Committee to the more senior Sen. Jesse Helms of North Carolina. Lugar said yesterday he hoped for a consensus on "more successful farm policy," but he did not mention any specific legislative initiative.

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Success Stories To Highlight Direct Marketing Conference

NEWARK, Del. — Three farm owners who chose to market their wine, baked goods and fruit directly to the public will spin their success stories before the first general session of the Mid-Atlantic Direct Marketing Conference to be held Feb. 12-14 at the Radisson Hotel, Wilmington.

The three-day event is sponsored by the Cooperative Extension systems of the University of Delaware, Pennsylvania State University, the University of Maryland and Rutgers University.

Following registration at 8 a.m., the meeting will open at 9:30 a.m. Thursday. The three farmers who will discuss their successful direct marketing methods are Robert Matarazzo of Matarazzo Farms, N.J., Nick Cihylik of Cihylik Farms, Pa., and Tom Ryan of Ryan's Berry Farm and Orchard, Del. In addition to farm produce, Matarazzo sells his own wines and Cihylik sells baked goods. Ryan sells blueberries and peaches direct to the public.

After lunch, two educational sessions will be held simultaneously from 1:30 p.m. to 3:45 p.m. "Insurance, Your Market and Home" will be considered by Larry Yager of Pennsylvania State University and Dr. Mary Stephenson of the University of Maryland.

A group discussion of specialized products that are presently popular with the public will also be held at this time. Farmers who produce cut and dried flowers, field-grown mums, mushrooms, organic specialities, baked goods and wines will participate.

State association board meetings will be held at 3:45 p.m. followed by dinner at 6 p.m. An ice cream social will begin at 8 p.m.

On Friday, the general education session will begin at 9 a.m. with an "Idea Fair." Jarvis Cain of the University of Maryland will chair the discussion led by Sue Schaefer Dennison of Hideaway Farm, Del.

At 1:30 p.m. Friday, multiple education sessions will be held on merchandising and managing customer traffic flow.

State association meetings will be held again at 3:45 p.m. A social hour at 6 p.m. will precede the awards banquet at 7 p.m.

The deadline for conference registration, including dinner and tour options is Feb. 5.

For further information regarding the conference, contact Carl German, Extension Crops Marketing Specialist, Townsend Hall, University of Delaware, Newark, DE 19717-1303 (451-1317).

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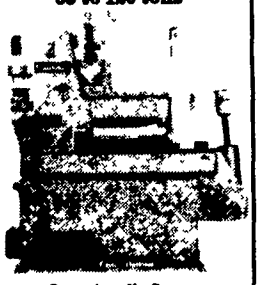
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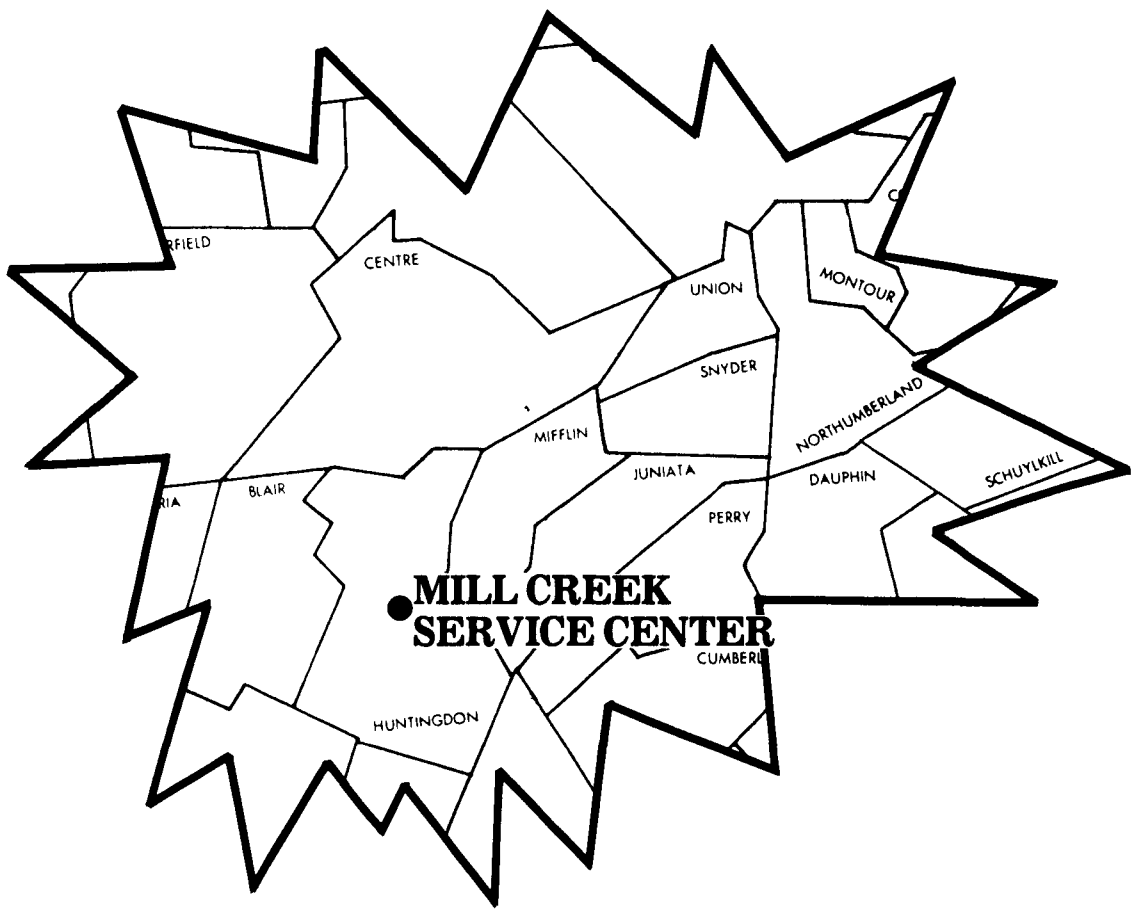

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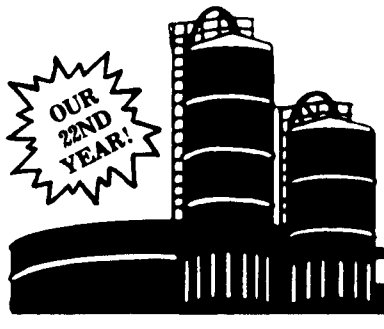

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Code 8 Holstein January 1987 USDA Sire Summary

		PREDICTED DIFFERENCES					PROTEIN				HFA TYPE	
	SIRE	MILK	TEST	FAT	VALUE	RPT	%	LBS.	$	RPT	PDT	RPT
8H922	Troy	+1,777	−.03	+ 58	+$192	99%	−.07	+42	+$176	99%	− .30	98%
8H1205	Scott	+1,507	+.00	+ 55	+$173	82%	−.03	+41	+$165	81%	N/A	N/A
8H1276	Sundancer	+1,321	+.00	+ 48	+$151	79%	+.00	+42	+$151	78%	+ .19	65%
8H1039	Graydawn	+1,271	+.01	+ 47	+$147	97%	−.07	+27	+$132	96%	−1.82	61%
8H1258	Starwar	+1,239	+.02	+ 48	+$147	77%	+.00	+39	+$146	76%	+ .67	60%
8H1034	Bachelor	+1,090	+.06	+ 51	+$144	94%	+.00	+34	+$143	94%	+ .01	59%
8H1082	Warsaw	+1,022	+.08	+ 51	+$140	96%	−.04	+26	+$133	96%	−1.13	65%
8H398	Steady	+ 979	+.09	+ 52	+$139	75%	+.02	+34	+$142	75%	+2.26	60%
8H1301	Berlin	+1,730	−.18	+ 28	+$139	85%	−.09	+37	+$119	85%	+ .57	70%
8H416	Pepper	+1,473	−.10	+ 34	+$135	85%	−.11	+26	+$112	85%	− .12	75%
8H318	Rebel	+ 483	+.26	+ 64	+$133	86%	+.00	+15	+$133	85%	+ .57	65%
8H[illegible]50	National	+ 857	+.11	+ 50	+$130	69%	+.07	+38	+$141	68%	− .07	61%
8H1028	Wales	+ 794	+.12	+ 50	+$126	97%	−.09	+ 8	+$107	97%	− .73	68%
New! 8H486	Jaeger	+1,427	−.12	+ 28	+$123	65%	−.06	+33	+$109	65%	− .20	47%
8H1306	Merit	+ 136	+.35	+ 67	+$120	84%	+.11	+22	+$139	84%	+ .95	74%
8H1381	Poppie	+1,247	−.07	+ 31	+$118	80%	−.06	+28	+$105	80%	+ .19	70%
New! 8H1413	Sites	+1,084	−.02	+ 36	+$118	64%	+.02	+38	+$122	64%	− .08	51%
8H435	Kasper	+1,028	+.00	+ 37	+$117	63%	−.06	+22	+$105	63%	+2.00	60%
8H1033	Mutual	+ 806	+.07	+ 41	+$112	87%	+.16	+54	+$143	87%	− .67	68%
8H421	Nate	+1,104	−.05	+ 31	+$111	74%	−.01	+33	+$108	74%	+ .31	64%
8H341	Stewart	+ 658	+.11	+ 44	+$109	93%	+.03	+25	+$113	92%	+1.09	80%
8H1221	Kappa	+ 670	+.10	+ 43	+$108	78%	−.04	+13	+$ 99	77%	− .24	49%
New! 8H1399	Thornwood	+1,165	−.09	+ 26	+$106	72%	−.03	+30	+$ 98	72%	+1.89	55%
8H96	Country Boy	+1,152	−.09	+ 24	+$102	66%	−.06	+22	+$ 85	29%	+ .63	62%
8H90	Lannie	+1,223	−.13	+ 20	+$ 99	75%	−.07	+21	+$ 79	42%	+1.11	66%
8H1122	Walworth	+1,160	−.11	+ 22	+$ 99	88%	−.04	+28	+$ 89	82%	+ .39	44%
8H346	Rusty	+ 670	+.07	+ 37	+$ 98	57%	+.02	+25	+$102	57%	+ .87	48%
8H1280	Behavior	+1,215	−.13	+ 19	+$ 97	86%	−.03	+31	+$ 88	81%	N/A	N/A
8H1095	Exclusive	+ 989	−.05	+ 26	+$ 96	93%	−.05	+22	+$ 86	93%	+ .20	64%
New! 8H1447	Maurader	+ 597	+.09	+ 38	+$ 96	84%	−.06	+ 8	+$ 83	78%	+ .54	49%
8H114	Spike	+ 853	−.01	+ 29	+$ 94	73%	+.05	+34	+$101	52%	+ .83	73%
8H1158	Skyler	+1,158	−.12	+ 19	+$ 94	82%	−.12	+15	+$ 69	80%	+1.43	60%
8H344	Basic	+ 732	+.03	+ 31	+$ 91	92%	+.02	+27	+$ 95	91%	+1.22	73%
8H410	Invincible	+1,346	−.21	+ 10	+$ 88	71%	−.08	+28	+$ 72	70%	+ .82	58%
New! 8H474	Ray	− 125	+.33	+ 52	+$ 81	78%	+.03	+ 0	+$ 85	78%	+2.10	63%

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Lancaster Co. Honey Producers Reach Out To Educate Consumers

BY SALLY BAIR
Lancaster Co. Correspondent

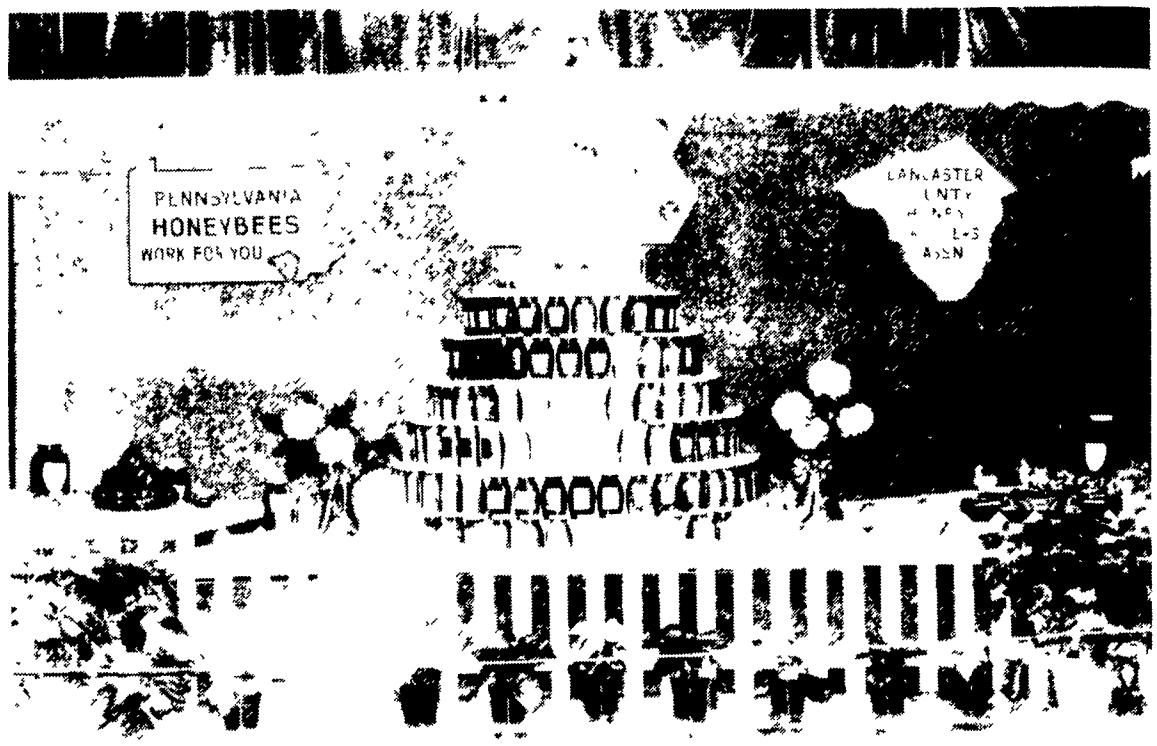
ELIZABETHTOWN — Honeybees are valuable not just for producing delicious honey, but also for their important work of pollinating the abundant crops in the area. It was this message that Lancaster County Honey Producers attempted to give the public in their display at the Pennsylvania Farm Show, and for their efforts they received a first place ribbon.

According to Walter Schwanger, president of the local group, "We wanted to make the public aware of the uses of honey. Some groups concentrated on how it is produced."

In addition to jars and jars of pure, Lancaster County-produced honey, the exhibit showed how honey can be used in baking and canning, and how beeswax is utilized in products from cosmetics to Christmas ornaments. Honey butter and honey spreads were also shown.

The products were attractively displayed, some in the shape of a sunflower, some in the form of a honeycomb.

But one of the most important messages the group hoped to get across is the importance of honeys in pollinating those abundant agricultural crops. Schwanger said, "The value of bees in pollinating is something that is often overlooked. Honeybees are true pollinators, meaning that when they are gathering pollen from an apple tree, they won't mix with another fruit. They are a necessity, because there are some crops which have to be pollinated by bees."



The Lancaster County Honey Producers Association earned a first prize for this Farm Show exhibit, which aimed to educate consumers about the multitude of uses for honey.

Walter Schwanger demonstrates how the extractor works at taking the honey from the frames. An extractor is not a necessity in beekeeping because honey can also be extracted by heating.

Honey is for sale at the Schwanger home year round, and the sign lets people in the community know it. Here Walter holds a gallon of his own honey, complete with attractive label.

Schwanger thinks the effort that goes into the 13-foot display is worthwhile, saying, "I feel the public learns as they go through. This exhibit was more geared to what the public is interested in." He noted further, "The main reason we are involved in the show is to get the public aware of the value of honey."

The exhibit is a group effort by Lancaster County Honey Producers, with at least nine different producers contributing products to the display. Schwanger said the basic display materials are saved from year to year, with the message and the content varying.

Why should the public use honey? Schwanger answers quickly, and with a smile, "Because it tastes good." He readily admits that he is a fan of honey, not just for eating, but also for medicinal purposes.

When he gets a bee sting while working with his hives, he sometimes rubs honey on the sting to prevent swelling. When he feels like he is getting a cold, he puts a teaspoon of honey and a teaspoon of vinegar in a glass of water with some spices like cinnamon, nutmeg and ginger and drinks the mixture. If he has a sore throat, he eats honey, and he also eats honey on the few occasions when he gets a reaction to a bee sting. He said sometimes honey is effective with allergies if the honey is produced in the same locality as the allergy producer.

The Schwanger family also uses honey on cereal instead of sugar, and, of course, a favorite way to eat it is drizzled on bread. Drizzling the honey on the bread or cereal is the preferred Schwanger method.

Honey is good for quick energy, Schwanger said, because it is assimilated directly into the blood stream since it is already digested, unlike sugar.

He noted that honey is easy to store because it doesn't need refrigeration. If it should crystallize, it can be heated and will return to its original state.

He points out that many cereals are already pre-sweetened with honey and one of the biggest honey packers in the country is one that prepares small packages of honey for the fast food industry. Indeed, Schwanger notes that the use of honey as a dip for the popular chicken being offered at fast food restaurants has greatly increased its usage.

A wide variety of cosmetics claim honey as part of the ingredients, and beeswax ornaments are becoming more and more popular. In fact, Schwanger says he can get a better price for the beeswax than the honey, but there is not a large supply available.

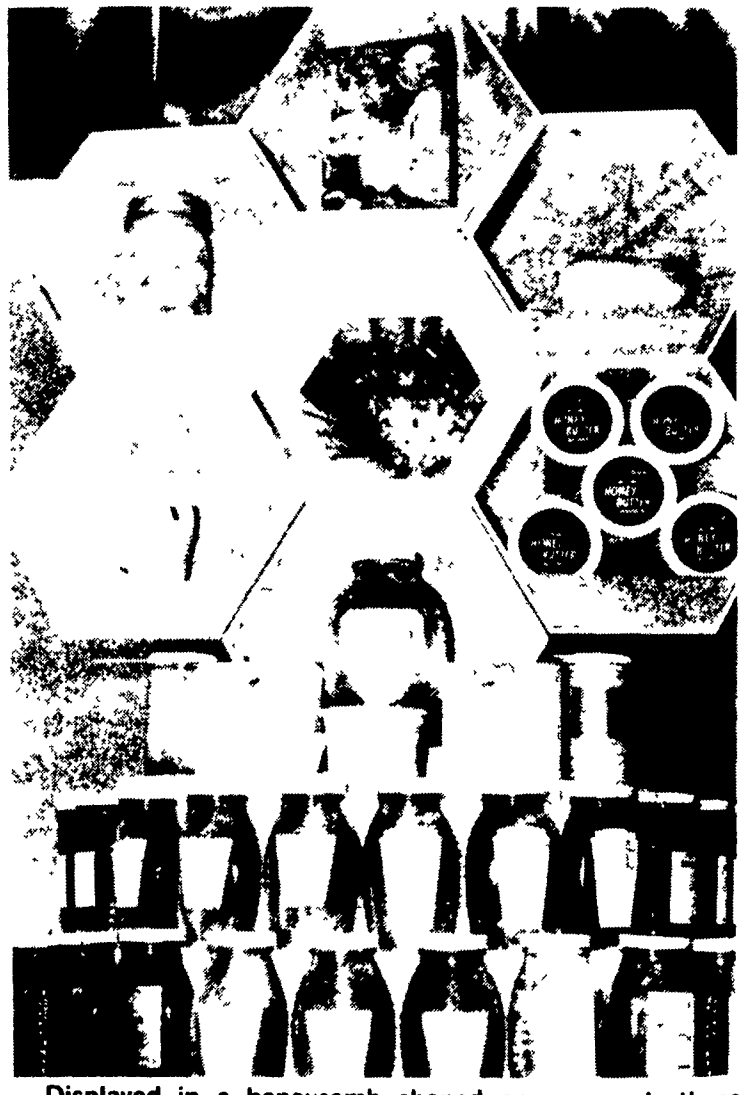
Separating the wax from the honey is an easy job, because it will float when the product is heated, and can be easily lifted off.

Schwanger admits that the honey market has not been too good over the past few years, and he attributes the industry's problems to government interference. Because of a subsidy program which has the government buying honey, packers are sometimes buying imported honey cheaper. The future looks brighter, however, because of a change in the program which will phase out subsidies.

Schwanger has been a beekeeper for about ten years, and began his involvement by catching a swarm of bees that had been using a maple tree next to his home. He recalls, "We did it so the bees in the tree wouldn't go to waste." He and his brother now have 11 hives, all of them from the maple tree. In

(Turn to Page B4)

Homestead Notes



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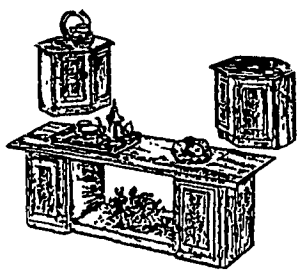

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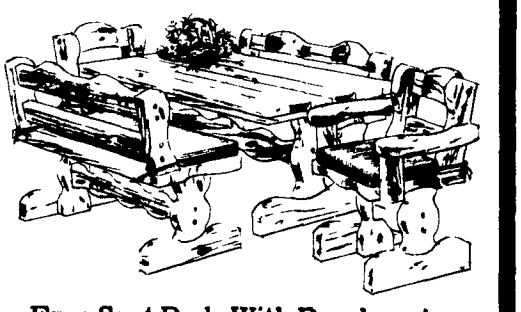

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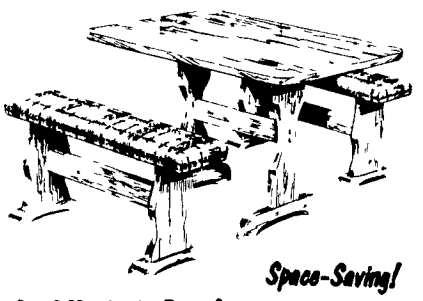

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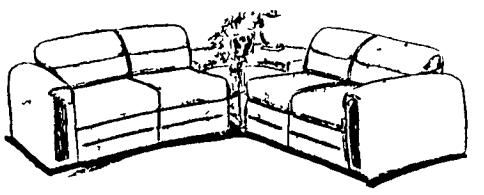

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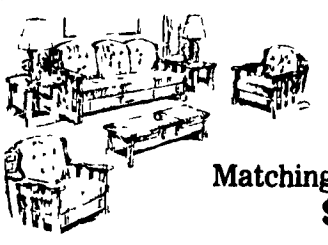

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Matching pair of lamps and shades
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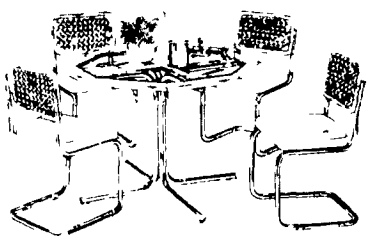
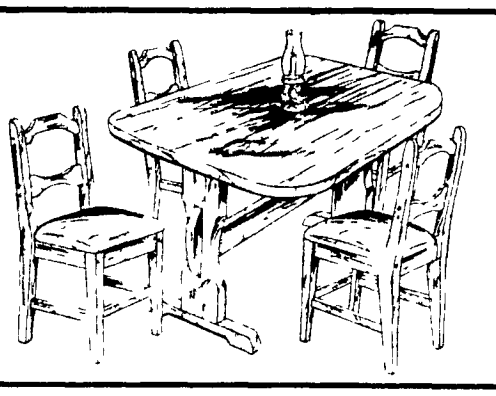
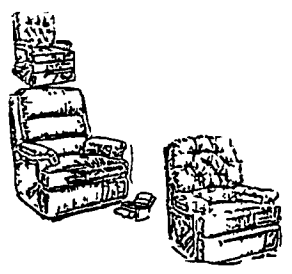


5 PIECE DINING ROOM SET
(4) Chairs, Upholstered Seats, Cane Backs, Octagonal Table, Beveled Glass, Oak Hardwood Finish
Reg. Ret. $639.95
OUR CASH PRICE..... **$139.95**

50 - 5 PIECE TRESTLE TABLE DINING ROOM SETS
Table, (4) Chairs with Upholstered Seats
Reg. Ret. $389.95
OUR CASH PRICE..... **$109.95**





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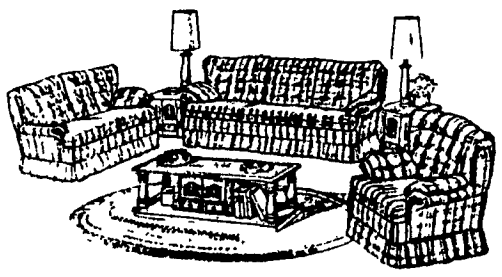

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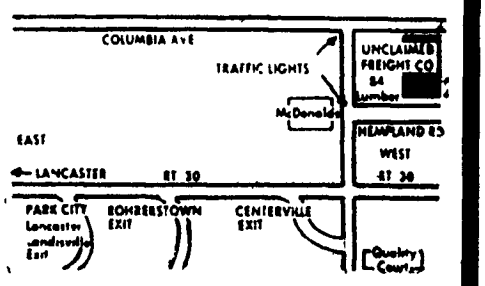

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This area of the display explains that beeswax, another product created by honeybees, has a number of uses, including candles, cosmetics and Christmas tree ornaments.

Lancaster Co. Honey Producers

(Continued from Page B2)

fact, he says he has given away swarms from the tree, including sending several to Kentucky to be part of the Heifer International project.

He says, "The bees have been there for years and years, and once the honey is there, they keep coming." When the bees swarm, they often go to a nearby peony bush, but sometimes will travel as far as a half mile.

Schwanger's hives are now kept on a farm west of Elizabethtown, and the bees produce enough honey for him to sell year round. Weather affects honey production, however, and Schwanger said the last two years have not been good producing years. Two summers ago the weather was too dry, and last summer it was too wet. In fact, last summer they didn't take honey off of several hives because so little was produced. Bees need some honey to get them through the winter.

Schwanger said they got about 300 pounds of honey last summer, but added, "That was a very poor year." They collect the honey twice a year, normally, once in July and once in the fall.

Schwanger noted that anyone who is interested in becoming a beekeeper is welcome at the regular meetings of the Honey Producers, held about four times a year. There is a $2 membership fee, but interested persons can attend without becoming members. He said he has been a member for about five years.

Information abounds on beekeeping, and Schwanger said, "There are a lot of excellent publications." Penn State also publishes a lot of good information, and there is usually a speaker at each meeting.

Most beekeepers in Lancaster County have just a few hives, according to Schwanger, though there are several larger producers.

Getting into beekeeping is not an expensive proposition. Bees are a necessity and can be purchased from supply houses if a swarm cannot be found. Hives are not expensive and can be purchased or built. A honey extractor is also helpful, and the Honey Producers own an extractor which they will lend to members.

Schwanger has found it convenient to have his own extractor, kept in a workroom of his home. He notes that an extractor is not a necessity, because the trays can be heated to release the honey.

For those who would like to learn about honey in Lancaster County, there is a museum sponsored by the Honey Producers, and housed at the Dutch Gold Honey plant in Rohrerstown. Antique equipment is on display, along with other information about honey.

A small sticker attached to Schwanger's "Honey for Sale" sign gives a plug for this unique product. "Made in the USA with pride by American bees from a time proven recipe."

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Seamstresses Sew Up Farm Show Clothing Awards

HARRISBURG – Talented seamstresses across the state entered their finely stitched work in 1987 Farm Show clothing classes. Below are listed the top three winners in each category of competition,

Hand Crocheting-Accessories
Made by youth (under age 18)
1 Connie F Carney Indiana 2 Alice Smith Lebanon 3 Kim Boyd Indiana
Made by adult (over age 18)
1 Pat Klein Bradford 2 Mary Ann Stoltzfus York 3 Ellen C Maryott Bradford
Hand Crocheting Ensemble
Made by youth (under age 18)
1 Connie F Carney Indiana
Made by adult (over age 18)
1 Ilene Burdick Potter 2 Kathleen Luckey Bradford 3 Laurel Huffman Montgomery
Hand Crocheting Garments
Mady by youth (under age 18)
1 Lisa Baskid Indiana 2 Patsy Baskid Indiana 3 Connie F Carney Indiana
Made by adult (over age 18)
1 Kathleen Luckey Bradford 2 Sandra Wood Somerset 3 Ilene Burdick Potter
Hand Knitting-Accessories
Made by youth (under age 18)
1 Julie Hughes York 2 Christine Hoffman Northumberland 3 Dawn Gilliland Venango
Made by adult (over age 18)
1 Kris Peters Lycoming 2 Robby Vizard Dauphin 3 Mary Blazer Sullivan
Hand Knitting Ensembles
Made by adult (over age 18)
1 Sandra Wood Somerset 2 Nancy Brinser Lebanon
Hand Knitting-Garments
Made by youth (under 18)
1 Ellen Herr Chester 2 Melanie Benedict Franklin
Made by adult (over age 18)
1 Robby Vizard Dauphin 2 Ellen C Burke Lebanon 3 Donna Spaziani Chester
Children s Clothing
Boys & Girls, birth to size 3
1 Brenda Summers Lancaster 2 Nancy Brinser Lebanon 3 Mrs June Wiggins Lancaster
Boys & Girls, size 3 6X
1 Mrs June Wiggins Lancaster 2 Sara Jane Krall Lebanon 3 Fay Walters Snyder
Boys & Girls, size 7-12
1 Fay Walters Snyder 2 Mrs June Wiggins Lancaster 3 Sara Jane Krall Lebanon
Women's Pant Outfit (2 or 3 pieces)
1 Fay Walters, Snyder 2 Christine McDonald Franklin 3 Debora Felak Lehigh
Women s Dress (1 or 2 pieces, short or long)
1 Jean Wirfel Cambria 2 Fay Walters Snyder 3 Nancy Brinser Lebanon
Skirt with Coordinating Top
1 Ruth Goddard Somerset 2 Fay Walters Snyder 3 Sara Deen, Juniata
Active Sportswear
1 Cherie Braun Montgomery, 2 Fay Walters Snyder, 3 Marliss Berke Sullivan
Shirts & Blouses (men's or women's)
1 Robby Vizard, Dauphin 2 Joy Gerard Schuylkill 3 Fay Walters Snyder
Women's Special Occasion Dress (1 or 2 pieces, short or long)
1 Karen Stoltzfus Sullivan, 2 Jean Wirfel Cambria 3 Deane Macgill Sullivan
Ensembles (no pants)
1 Karen Daum, Centre, 2 Tamara Wentzel Greene 3 Cindy Harnish Lancaster
Women's Tailored Coat or Blazer
1 Fay Walters Snyder 2 Christine McDonald Franklin 3 Debora Felak Lehigh
Men's Tailored Coat or Blazer
1 Fay Walters Snyder, 2 Marian Seo Luzerne 3 Debora Felak Lehigh
Men's Tailored or Leisure Suits
2 Linda Danner Dauphin
Garments made of Handwoven Fabric
Suits
1 Mathilda Murphy Crawford 2 Sigrid Piroch Crawford
Jacket, vets, coat, or cape
1 Joy Gerard Schuylkill 2 Dawn Landis Bradford 3 Jennifer Mellott Fulton
Blouse or Shirt
1 Jean Kimmel Somerset 2 Terri Tullio Westmoreland 3 Sigrid Piroch Crawford
Shawl or stole
1 Sigrid Piroch Crawford 2 Kris Peters Lycoming, 3 Jean Kimmel Somerset
Skirt or pants
1 Sigrid Piroch Crawford 2 Jean Kimmel Somerset 3 Blanche Hall Butler
"Art to-Wear"
1 Jean Kimmel Somerset 2 Sigrid Piroch Crawford

NJ FFA Prepares To Celebrate National FFA Week

NEW BRUNSWICK, NJ – The New Jersey FFA continues to inform the public of the many fields in agriculture by visiting Departments of Education and Agriculture in Trenton, New Jersey on Feb. 11th to kickoff this year's National FFA Week celebration, Feb. 21 through 28.

State officers, chapter presidents, vice-presidents, and advisors tour these agencies while learning the functions and opportunities available.

State officials, including Dr. Saul Cooperman, commissioner of education. Arthur R. Brown, secretary of agriculture, Dr. Gordon Ascher, assistant commissioner of education, and Walter Ellis, president of Farm Bureau, will be visiting with the students to explain the workings of state departments.

Educational and fun, the tour provides students of vocational agriculture and the FFA with more working knowledge of governmental agencies. Nationwide, FFA is working with vocational agriculture education to enhance students' practical experience of agricultural careers.

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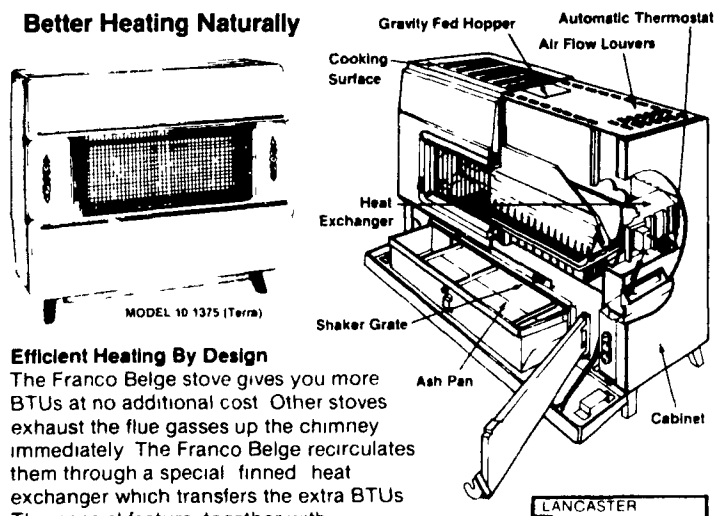

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On being a farm wife - And other hazards

Joyce Bupp

Her coat of soft hair caresses the cold palm of my hand as I crouch in the small pen's clean straw. In the other hand is a two-quart baby bottle, partially filled with fresh, warm colostrum milk and topped with a giant, four-inch nursing nipple. (Visitors always delight to this nursing rig; tonight, it is just a small calf and I.)

I slide my free hand to the calf's muzzle, gently coaxing her mouth apart to receive the life-giving nourishment.

She clamps her jaws together in surprising defiance.

We try it again. And the muzzle locks even more firmly with vise-grip strength.

Once more — and a sharp edge of a tooth grazes my skin as my fingers fail before the determination of a day-old calf, whose weight is about half of mine.

Born a shade early to a first-time mother who wasn't quite sure what to do with this wet, struggling being, the calf got off to a poor start. By the time she arrived in the calf nursery, her body seemed strong enough, but she lacked interest in eating, and in life in general.

The little bit of colostrum we coaxed and cajoled into her, plus anti-pneumonia precautions, yielded considerable improvement — and the resulting defiance within 24 hours.

With a few more attempts, the nipple finally slides into the stubborn mouth. It takes but one taste to change the calf's attitude; instantly, supper can't come fast enough. With a vigorous butt of insistence, the "sickly" infant sends the bottle flying right out of my hand and out onto the floor.

By golly, this one will make it. Our "calf class of 1987" has it's senior member.

About the same time, a classmate arrives into a terribly damp, chilly night, to struggle to her feet and totter about the calving pen.

Another heifer, born a few days early, as girl calves often are. But her somewhat confused mother is not her usual mild-mannered self and basically ignores the infant, refusing to clean or lick her dry. Perhaps it's the presence of other cattle nearby, or the stress of early calving. Or, maybe it's Farm Show after effects, the result of two trailer rides and several days of greeting many children at eyeball level from her location on a busy aisle.

We connect baby and mother so the infant can nurse, but the calf's over eagerness and mama's pacing the pen make short work of that hookup. So, it's back to colostrum in the bottle, in a couple of small doses (my hands get numb when I milk by hand for more than a minute). Between rounds with the bottle, the calf nuzzles the edge of my vest.

Two hours old, and already strong, hungry, bonding to the source of care and food. These instincts of newborns never fail to stir wonder in me, even after all these years.

Remembrance of a day some months ago, crammed with chores and not enough time, comes to mind. Twenty-four bottle calves. Each in a separate pen needing individual attention. Bedding. Hay. Feed and water. Forty-eight little buckets, twice a day. Some 295 bucket changes weekly, and, well I recall grumbling that I wasn't sure I ever wanted to see another calf.

Time and weaning erased my "calving stress"; in recent weeks, new babies became more of a rarity. And the challenge of coaxing a wobbly, newcomer into a lusty calf bawling at the sound of my voice is all new again.

As I write, two baby bulls have arrived in the last 12 hours. And there's a strapping big heifer in the calving pen with an uneasy, waiting look in her eye and a bulging middle. Another calf. Another new mother.

Motherhood. That's what keeps dairy farmers in business.

4-H Clothing and Textile Winners Listed

HARRISBURG — Winners in the 4-H clothing and textiles competition at the 1987 Farm Show were recently announced. Below are listed the top three winners in each category of the contest.

4-H CLOTHING AND TEXTILES

Clothing and Textiles - 1st year

Pillow

1 Tina Oakes Perry 2 Marcia Taylor Clarion 3 Tara Tomlinson Chester

Beach Wrap-up

1 Karen Watters, Montgomery, 2 Kari Martin Lawrence 3 Casey McKinley Venango

Draft Dodger

1 Teresa Guiste, Venango 2 Becky Marzik Venango 3 Clarise Tittle Chester

Log Carrier

1 Casey McKinley, Venango, 2 Amy Eshleman Berks 3 Becky Marzik Venango

Travel Kit

1 Casey McKinley, Venango, 2 Melissa Loker Venango 3 Tasha Hindman Tioga

Placemats & Napkins

1 Lee Brandt Lebanon, 2 Casey McKinley Venango, 3 Kristie Wiltanger Venango

Clothing and Textiles - 2nd year

Tote Bag

1 Judy Mains, Perry, 2 Amy Chersenowski Venango 3 Connie Carney Indiana

Gym Bag

1 Holly Marshall Wayne, 2 Stephanie Miller Dauphin 3 Shauna Bingaman Snyder

Backpack

1 Rebecca Everman Lawrence 2 Sarah Goss Lebanon 3 Jeffery Wertz Dauphin

Purse

1 Heidi Sensinger Carbon 2 Alice Smith Lebanon 3 Eva Fisher Columbia

Scarf

1 Kim Boyd Indiana 2 David Plyler Venango 3 Amy Chersenowski Venango

Clothing and Textiles - 3rd year

1 Wall hanging or pillow

1 Londa Brandt Lancaster 2 Gail Rinehuls Venango 3 Ryan McCord Clarion

Travel Case

1 Ryan McCord Clarion 2 Kaylene Carson Venango 3 Jereme Bear Cumberland

Stuff Sack

1 Lisa Siebert Lebanon 2 Ryan McCord Clarion

Multi Purpose Apron

1 Ryan McCord Clarion 2 Lori Petro Columbia 3 Kimberly Petro Columbia

Nightie

1 Shea Paul Dauphin 2 Maria Super Indiana 3 Kara Knapic Indiana

Other

1 Brenda Hoppe Erie, 2 Roxanne Johnson Schuylkill 3 Lori Miller Dauphin

Clothing and Textiles - 4th year

Vest

1 Lisa Seibert Lebanon 2 Danielle McElhanny Venango

Pullover Top

1 Rhonda Waskiewicz Snyder 2 Leah Herne Cumberland 3 Heather McCord Clarion

Gathered skirt

1 Abbey Remaley Snyder, 2 Heather Kent Montgomery 3 Lisa Seibert Lebanon

T-shirt (knit)

1 Heather McCord Clarion, 2 Stacey Ladeas Carbon, 3 Donna Whetzel Greene

Pants or Short

1 Heather McCord, Clarion, 2 Natalie Cooper Dauphin 3 Megan Anderson, Snyder

Other

1 Belinda Angle Franklin 2 Sherry Oberholzer Franklin 2 Lisa May, Lancaster

Clothing and textiles - 5th year

Top with Raglan or Kimono Sleeve - No collar

1 John Rohrbach Snyder, 2 Andrea Dressler Snyder 3 Pam Brubaker Luzerne

Swnple Dress with Raglan or Kimono Sleeve - no collar

1 Heather McCord Clarion

Jumper

1 Danielle Detweiler Montgomery 2 Andrea Dressler Snyder 3 Jean Sterner Adams

Other

1 Amy Fyock Lancaster, 2 Amber Peelman Crawford 3 Monica Shenk Lancaster

Clothing and Textiles - 6th year

Pants and Top

1 Vickie Coleman Carbon 2 Jennifer Johnson Schuylkill 3 Beth Kent Montgomery

Jumpsuit

1 Tara Brendle Franklin 2 Amy Cotner Union 3 Kay Leiby Schuylkill

Other

1 Jesse Romberger Dauphin 2 Jennifer Prichard Erie 3 Ellen Herr Chester

Other

1 Joy Layton Lancaster 2 Audrey Ebersole Lancaster 3 Susan Mishrell Erie

Clothing and Textiles 8th year

Garment

1 Jennifer Hawhinney Greene 2 Helen Norman Tioga 3 Laura Ciri Dauphin

Clothing and Textiles 9th year

Tailored garment

1 Paula Weber Crawford 2 Daphine Shenk Lancaster 3 Theresa Palgutta Somerset

Clothing and Textiles 10th year

Garments

1 Crissy Hoskin York 2 Jacque Canfield Crawford 3 Darlene Ogden Tioga

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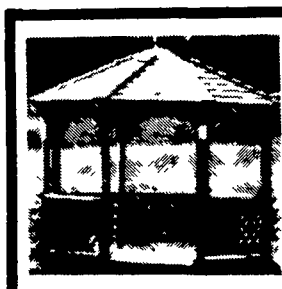

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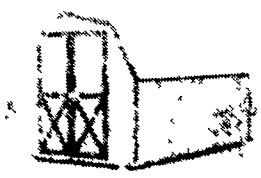

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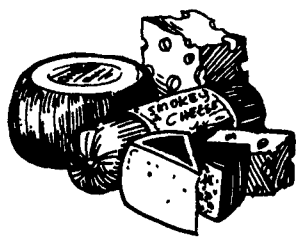
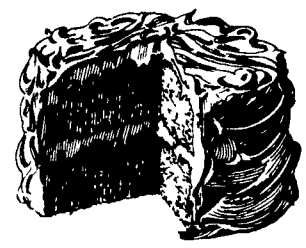


Home On The Range



Peanut Butter: A Pantry Staple

Peanut butter. It joins flour, sugar and salt as a staple in every homemaker's pantry. It makes a tasty sandwich when combined with jelly or marshmallow creme, gives celery added appeal, and turns crackers into a filling after-school snack. This versatile, nutrient rich product can add flavor to cookies, candy, cakes, pies and salads too!

January, with its long, wintry evenings, is a perfect time to bake some treats for your family and fill the kitchen with irresistible aromas. Below are a few recipes to get you started.

PEANUT BUTTER CAKE

3 cups flour
2½ teaspoons baking powder
½ teaspoon salt
1 cup butter, softened
2 cups sugar
4 eggs
½ cup peanut butter
1 teaspoon vanilla
1 cup milk

Cream butter. Add eggs one at a time, mixing well after each. Add peanut butter and vanilla, continually beating until light and fluffy, about 2 minutes. Mix dry ingredients and add to butter mixture alternating with milk. Beat just until smooth. Spread batter into 2 greased and floured 9-inch cake pans. Bake at 350°F. for 35 minutes. Set on wire racks and cool 10 minutes before removing from pans. When completely cool, frost top and sides of cake with frosting and sprinkle top with peanuts.

Frosting

1 cup chocolate syrup
1 cup peanut butter
¼ cup light corn syrup

Add corn syrup to the chocolate and peanut butter which was beaten together until smooth. Beat all until thick enough to spread.

Mrs. Kitty Wagner
Elizabethtown

PEANUT BUTTER CHOCOLATE CHIP CAKE

1 package chocolate chip cake mix
1 cup water
½ cup creamy peanut butter
3 eggs

Grease and flour 13x9-inch pan. Beat cake mix, water, peanut butter and eggs in large bowl. Beat on medium for 2 minutes. Pour batter into pan. Bake at 350°F. for 30 to 35 minutes.

Very good!

Mrs. Mary Fitschauer
Kintnersville

PEANUT BUTTER FROSTING

3 cups powdered sugar
⅓ cup creamy peanut butter
⅓ cup milk

Beat all ingredients on medium speed until frosting is smooth and spreading consistency. If necessary, stir in additional milk, ½ teaspoon at a time.

PEANUT BUTTER TEMPTATIONS

½ cup butter
½ cup peanut butter
½ cup sugar
½ cup brown sugar
1 egg
½ teaspoon vanilla
1¼ cups flour
¾ teaspoon baking soda
½ teaspoon salt
48 miniature peanut butter candies

Cream butter, peanut butter and sugars; add egg and vanilla and beat until creamy. Stir in dry ingredients until blended. Roll dough into 1-inch balls. Put into greased and floured 1½-inch muffin tins. Bake at 325°F. for 12 minutes. Remove from oven and immediately press 1 miniature peanut butter cup candy into each hot cookie crust. Allow to cool in refrigerator. Remove cookie gently from pan with a sharp knife.

Lorraine H. Zuck
Lebanon

PEANUTTY CARROT AND BROWN RICE SALAD

1 cup peanut butter
2 tablespoons honey
4 cups cooked brown rice (1 cup raw)
2 cups shredded carrots
Little salt
Little pepper
Lettuce leaves

In large bowl, stir together peanut butter and honey. Add rice, carrots, salt and pepper. Stir until well mixed. Chill well. Serve on bed of lettuce. Good with sliced cucumber and tomato and melba toast.

Mrs. Betty Biehl
Allentown

BUCKEYE CANDY

1 pound peanut butter
1½ pound confectioner's sugar

Mix like pie dough, then add 1 cup oleo. Roll in one-inch balls and chill well. Melt 12 ounces chocolate chips and ½ stick paraffin. Dip balls and cool.

R.H.
Manheim

PEANUT BUTTER CUPCAKES

¼ cup peanut butter
½ cup shortening
1 cup sugar
2 eggs, beaten
1 teaspoon vanilla
¾ cup cold coffee
1½ cups flour
2 teaspoons baking powder
Little salt

Mix peanut butter, shortening and sugar until creamy. Stir in beaten eggs and vanilla. Sift dry ingredients. Add alternately with coffee. Pour in paper cupcake wrappers and bake at 350°F. for 20 to 25 minutes or until done.

Betty Biehl
Allentown

Peanut Butter and Jelly Pie combines everyone's favorite flavors in a delicious frozen pie.

PEANUT BUTTER AND JELLY PIE

1½ cups chocolate wafer crumbs
¼ cup margarine, melted
1 7-ounce jar marshmallow creme
¼ cup milk
¼ cup chunk style peanut butter
1 8-ounce container whipped topping with real cream, thawed
½ cup grape jelly
1 tablespoon chopped peanuts

Combine crumbs and margarine; press onto bottom and sides of 9-inch pie plate. Chill.

Combine marshmallow creme and milk, mixing with electric mixer or wire whisk until well blended. Add peanut butter; mix well. Fold in whipped topping. Spread jelly on bottom of crust. Pour marshmallow creme mixture over jelly; sprinkle with peanuts. Freeze until firm.

IMPOSSIBLE PEANUT BUTTER 'N CHOCOLATE PIE

1 cup packed brown sugar
½ cup buttermilk baking mix
2 eggs
1 cup whipping cream
⅔ cup chunky peanut butter
1 6-ounce package semi-sweet chocolate chips (1 cup)

Heat oven to 350°F. Beat all ingredients except chocolate chips in large bowl on high speed, scraping bowl occasionally, until fluffy, 1 minute (do not use blender). Pour into ungreased pie plate, 9x1¼ inches. Bake until puffed and dry in center and knife inserted in center comes out clean, about 35 minutes; cool slightly. Heat chocolate chips in 1-quart saucepan over low heat, stirring occasionally, until melted; spread over pie. Sprinkle with chopped peanuts if desired. Refrigerate until chocolate is firm, about 1 hour.

CHOCOLATE PEANUT BUTTONS

½ cup butter, softened
1 cup sugar
1 egg
¾ cup creamy peanut butter
½ teaspoon vanilla
2 cups all-purpose flour
½ teaspoon baking soda
½ teaspoon salt
4 ounces semi-sweet chocolate, melted
¼ cup chopped salted or unsalted peanuts

Cream together butter and sugar until light and fluffy. Beat in egg, peanut butter and vanilla. Thoroughly blend flour, baking soda and salt. Gradually add to creamed mixture. Beat until well mixed. Form into 1-inch balls. Place on greased baking sheet 2 inches apart. Using bottom of glass, flatten into 2-inch circles. Bake at 375°F. for 15 minutes or until golden. Remove from baking sheets and cool. Spread about ½ teaspoon melted chocolate on each cookie. Sprinkle with chopped peanuts.

PEANUT BUTTER COOKIES

1½ cups flour
Little salt
½ cup peanut butter
½ cup brown sugar
½ teaspoon vanilla
1 teaspoon baking soda
½ cup shortening
½ cup granulated sugar
1 egg, beaten

Sift together flour, baking soda and salt. Roll in small balls and press down with fork. Bake on tins at 350°F. for 10 to 12 minutes.

Betty Biehl
Mertztown

Editor's Note: Donna Lencoski of Latrobe suggests using a potato masher to flatten peanut butter cookies. It is faster and makes a nice design.

PEANUT BUTTER WHOOPIE PIES

2 cups brown sugar
⅓ cup peanut butter
½ teaspoon salt
½ cup whole wheat flour
2 teaspoons soda, dissolved in 3 tablespoons boiling water
⅓ cup margarine
2 eggs
2 cups flour
1 teaspoon baking powder

Cream sugar, margarine, peanut butter and eggs. Add salt, flour and baking powder. Add soda water. Beat. Drop on pans. Bake 8 to 10 minutes at 350°F.

Frosting

3 cups powdered sugar
⅓ cup milk
½ teaspoon salt
⅓ cup peanut butter, creamy
1 tablespoon hot water

Mix together all ingredients. Spread between 2 cookies.

Esther Mae Martin
Myerstown

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

January 31-	Seafood Recipes
February 7-	Cherries
14-	Valentine Sweet Treats

Featured Recipe

Honeybees have a number of important jobs to do and producing honey is not the least among them. The sticky amber liquid is a natural way to sweeten many baked items, including the Honey Applesauce Cake listed below.

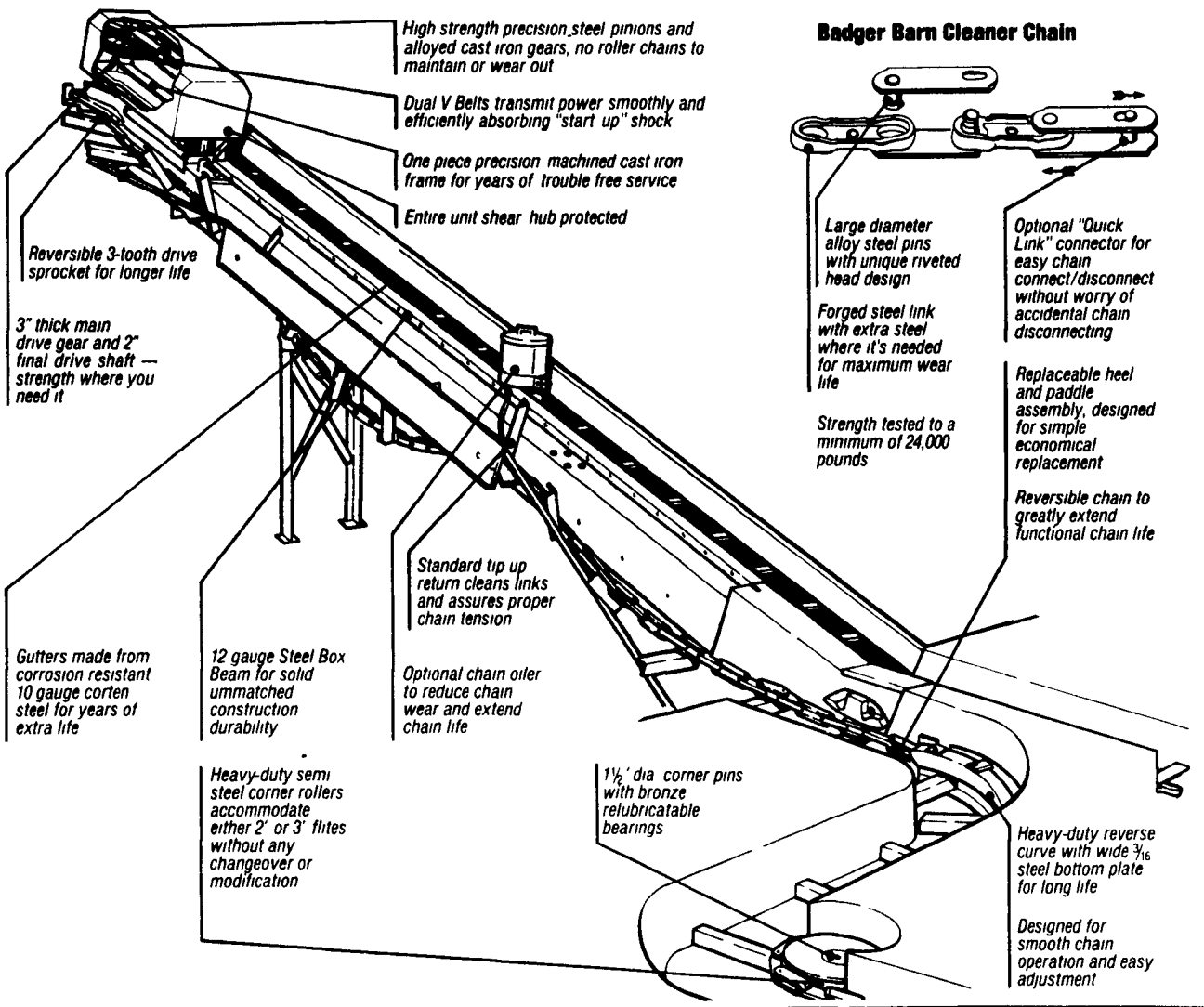
To help consumers better understand honeybees and the uses of honey, Lancaster County Honey Producers offered an informative display to Farm Show visitors. For more information on the group and their display, look for the story featuring them in this section.

Honey Applesauce Cake

⅓ cup shortening
¾ cup honey
2 cups flour
¼ teaspoon cloves
½ teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon salt
1 teaspoon soda
1 cup cold unsweetened applesauce

Cream shortening and honey until light and fluffy. Mix and sift dry ingredients. Add dry ingredients alternately with applesauce to the creamed mixture. Pour into a well greased pan and bake at 350°F. for about 45 minutes.

Badger Barn Cleaners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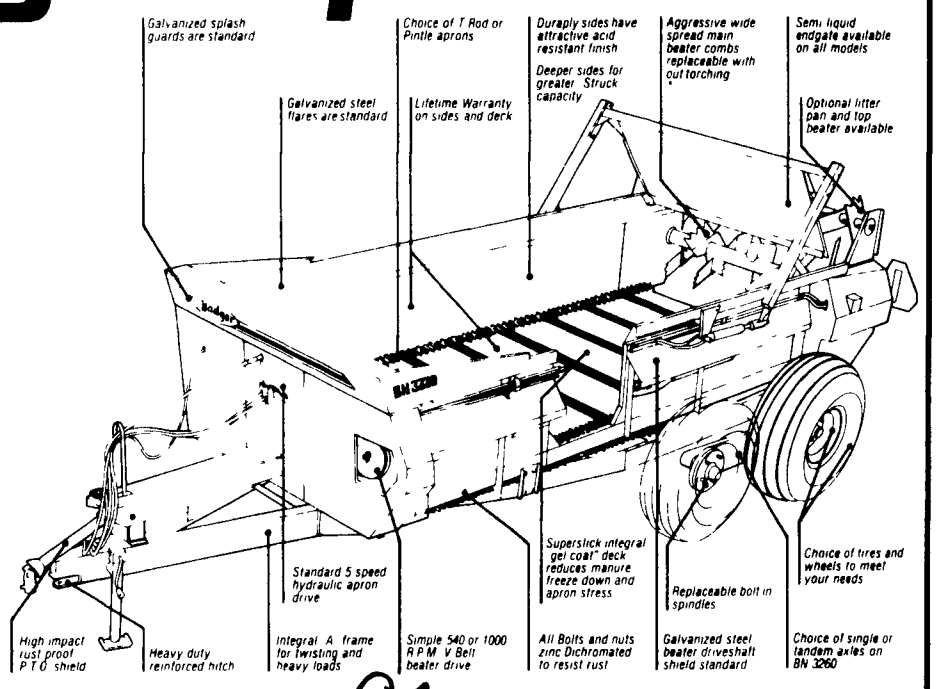
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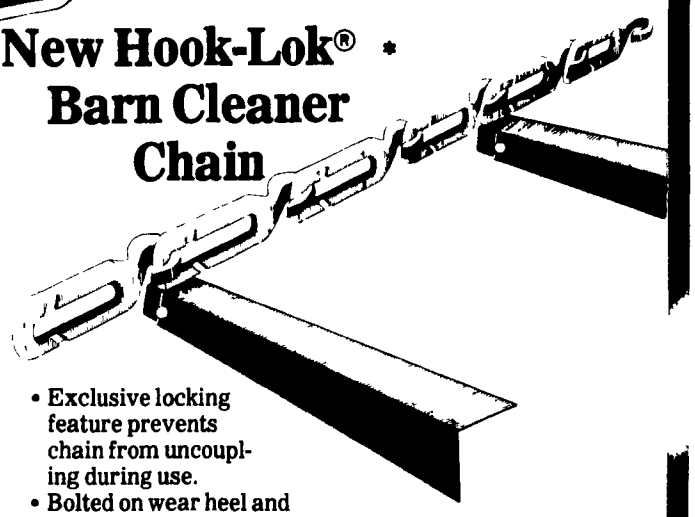

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Clyde Utt, Kempton, would like a recipe for homemade steak sauce using pizza sauce.

QUESTION - Darlene Kates, Mauricetown, N.J., would like a recipe for arrowroot cookies like Nabisco makes for little children.

QUESTION - Betty Biehl, Allentown, would like a recipe for a good beef vegetable pie made with pie dough.

QUESTION - Fred Suppe, Mt. Jackson, Va., would like a recipe for making sweet creamy butter using an electric churn and unpasteurized fresh cream. He writes: "I have my own cow and have tried to make homemade butter using an electric churn. All the recipes I have found for butter involve letting the cream sour or clabber, at least a bit — with the result that the butter is strong with a sour taste. My old time neighbors say this is the true 'buttery' taste, but it's not what I like. I like sweet butter." He adds: "Our cream is extremely heavy — we separate 4½ to 5 percent butterfat milk using a centrifical separator. My guess is that our butterfat content in the cream approaches 40 percent butterfat or butter."

QUESTION - A Reader in New York would like suggestions for using whey.

QUESTION - Turla Hogg, Slippery Rock, would like a recipe for the apple dish served on Shoney's Restaurant Buffet. The apples are sliced with cinnamon, etc.

QUESTION - Mrs. Edith Rader, Holmes, would like a recipe for pan pudding that is not gummy.

ANSWER - Mrs. E.J. Martin, Jr., Selryville, Del., requested a recipe for potato dumplings. Thanks go to Eva Southard, Glen Rock, for sharing the following recipe.

Potato Dumplings

8 medium potatoes
½ cup all-purpose flour
2 eggs, slightly beaten
1½ teaspoons salt
1 tablespoon minced onion
2 tablespoons butter
1 slice bread, cut into small cubes

Steam unpeeled potatoes until tender. Peel and force through a ricer onto a platter. Let stand overnight, uncovered. Add flour, eggs and salt; mix well. Brown onion in butter. Add bread cubes and brown. Flatten a spoonful of potato mixture in your hand and put a few cubes of bread on dumpling. Roll into ball. Repeat until mixture is used. Drop into large kettle of boiling salted water. Boil, uncovered, for 20 minutes or until done. Drain and serve at once. Makes 8 to 10 dumplings.

ANSWER - P.J. Clark, Milan, requested a recipe for peanut butter fudge using marshmallows instead of marshmallow creme. Thanks go to Mrs R. Arthur Grove, Delta, for sharing the following recipe.

Peanut Butter Fudge

3 cups sugar
2/3 cup cocoa
1½ cups milk
Pinch of salt

Stir all together and bring to a boil. Boil 3 minutes and add 3 tablespoons corn syrup. Continue boiling 20 minutes; test in cold water until it forms soft ball. Remove from heat and add 1 cup peanut butter, ¼ cup butter and 1 teaspoon vanilla. Beat well.

Place 6 cups (10 ounces or about 40) regular marshmallows or 4 cups miniature marshmallows into pan greased with butter. When cooked mixture starts to thicken, pour over marshmallows and stir through marshmallows. Note: Marshmallows are equal to 2 cups marshmallow creme.

ANSWER - Joan Coale, New Milford, requested a recipe for rock candy. Thanks go to Darlene Kates, Mauricetown, N.J., for sharing the following recipe from "Snips and Snails and Walnut Whales," a craft book for children written by Phyllis Fiarotta. Thanks also to Deb Talada, Chemung, N.Y., for sharing a similar recipe.

Sugar Rock Candy

Put one cup of water in a small saucepan. Add 2 cups granulated sugar. Heat the water and sugar on the stove over medium heat and continue stirring until sugar melts.

Keep adding sugar and stirring until it melts. Stop adding sugar when you see that it will no longer dissolve in the water. (When sugar is lying on the bottom of the pan.) Remove the pot from the stove and allow liquid to cool until it is just warm. Pour into a clean glass jar.

Tie one end of a piece of heavy cord around a pencil. Place the pencil over the top of the glass jar and allow the cord to fall into the liquid. Crystals with begin to form in a few hours.

The next day, remove the cord from the jar. Pour the liquid back into the saucepan, reheat and cool as you did the day before. Pour the liquid back into the jar and reinsert the cord with the crystals on it. More crystals will form. If you repeat this procedure every day, the crystal candy will grow bigger and bigger.

ANSWER - Mary S. Criswell, Martinsburg, requested a recipe for poppyseed filling used for breads or filled cookies. Thanks go to Dorothy S. Riesterer, New Providence, and to Ann Schofield, Medford, N.J., for sharing the following recipes.

Poppy Seed Filling

1 cup black poppy seed
1 cup milk
2 tablespoons butter
2 tablespoons honey or syrup
½ cup chopped almonds
Rind of ½ lemon
1 tablespoon chopped citron
½ cup raisins
¼ cup sugar
1 tart apple, grated

Grind poppyseed and boil with milk and all other ingredients except apple, until thick. If not sweet enough, add sugar. When cool, add apple or ¼ cup coconut or raspberry jelly or jam.

Note: You can buy this in supermarkets where they have other pie fillings like cherry, blueberry, etc. And it is good!

Poppy Seed Filling

1 cup milk
1 cup poppy seeds
6 tablespoons sugar
1 tablespoon lemon juice
Dash of salt

Pour milk over poppy seeds and let stand for one hour. Add sugar, lemon juice and salt. Cook over low heat about 8 to 10 minutes.

ADADC Sponsors Northeast Dairy Recipe Contest

SYRACUSE, N.Y. – The American Dairy Association and Dairy Council is inviting local dairy farmers and friends to participate in a "one-of-a-kind" recipe contest which features a microwave oven and specialty aprons as prizes. The recipes generated from the contest will be published in a cookbook entitled "Our Dairy Best." The cookbook will also highlight the Northeast dairy industry.

Recipes may be submitted to dairy farm families and friends of the dairy industry. Each contributor will be recognized for her contribution to the cookbook. Their farm and cooperative name will also appear if applicable.

To qualify for the recipe contest, a recipe must contain at least one-half cup of milk or milk products. Entries will be judged on the basis of taste, overall appearance, originality and use of dairy foods. Nine first place winners will be selected, each representing one of the cookbook's nine recipe sections. The contest deadline is March 1, 1987.

Please send all recipes to "Very Dairy," American Dairy Association, 472 South Salina Street, Syracuse, NY 13202.

In addition to the recipe(s), please list your name, address and phone number. If you own and operate a farm, please state your farm name and cooperative affiliation.

Peanut Butter Recipes

(Continued from Page B6)

PEANUT BUTTER PIE

3 cups milk
1 cup granulated sugar
¼ teaspoon salt
3 egg yolks, beaten
⅓ cup cornstarch
¼ cup cold water
1 teaspoon vanilla
1 tablespoon oleo
½ cup peanut butter
3 egg whites (meringue)

Heat the milk, sugar and salt until hot. Add the cornstarch that has been dissolved in ¼ cup water, stirring briskly into the hot milk.

Stir a little of the pudding mixture into the egg yolks. Then add the egg yolks to the pudding mixture (stir in well). Return to the burner and cook a few minutes longer.

Remove from burner and stir in vanilla, oleo and peanut butter.

Pour into a 9-ich baked crust. Top with meringue and brown. If pan isn't a deep dish, use a 10-inch pan.

Vicki Ouellette
Coudersport

NO BAKE
PEANUT BUTTER BARS

Combine in saucepan:
¼ cup butter
3 cups sugar
4 tablespoons cocoa
½ cup milk

Stir constantly over high heat for 5 minutes. Remove and add:
½ cup peanut butter
3 cups oatmeal

Mix well, then press into a buttered 8-inch square pan. Cut in squares when cool.

Lillian Esh
Honeybrook

OATMEAL CARROT COOKIES

¼ cup shortening
¾ cup brown sugar, packed
¼ cup water
2 eggs
1 cup peanut butter
1 teaspoon vanilla
1 cup grated carrot
1 cup flour
½ teaspoon baking soda
½ teaspoon salt
3 cups rolled oats, quick cooking

Preheat oven to 375°F. Cream shortening and sugar. Blend in water, eggs, peanut butter, vanilla and carrot. Sift flour, soda and salt together and stir into other ingredients. Stir in oats until completely moistened. Roll dough into 1-inch diameter balls and place on greased baking sheet. Press balls flat with fork (or potato masher). Bake 10 to 12 minutes. Makes 5 dozen. Calories: 59 per cookie.

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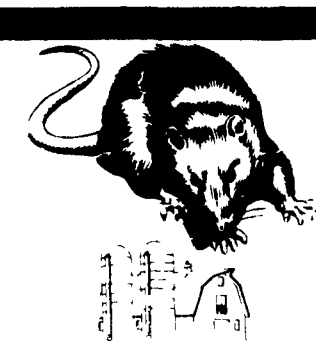

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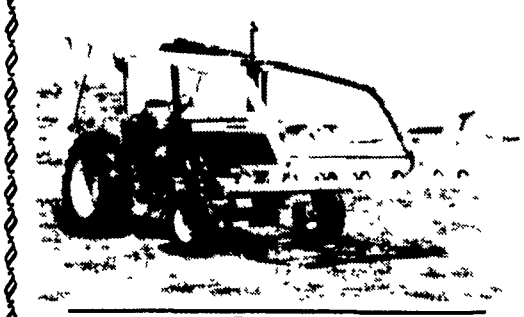

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Winners Listed In Farm Show Nuts Competition

HARRISBURG — Winners in the edible nuts competition at the 1987 Pa. Farm Show were recently announced. Below is a list of the top three winners in each class.

EDIBLE NUTS AWARD LIST 1987
American Black Walnuts
(20 specimens)
Elmer Myers
1 George D Wells, Dauphin 2 C A Richcrick York

Ohio
1 George Wells, Dauphin, 2 C A Richcrick, York 3 Daniel A Brubaker, Lancaster

Stabler
1 George D Wells, Dauphin, 2 C A Richcrick, York

Thomas
1 C A Richcrick York, 2 Walter A Packard, Lycoming 3 George D Wells, Dauphin

Vandersloot
1 Kenneth E Wire, York, 2 C A Richcrick York 3 George D Wells, Dauphin

Other Named Varieties
1 C A Richcrick, York, 2 George D Wells Dauphin, 3 Kenneth E Wire, York

Seedlings
1 Jay R Book, Dauphin, 2 Matthew H Oesterling, Perry, 3 Robert J Roth, Luzerne

Kernels (full pint jar)
1 Ivan Reiff, Lancaster, 2 Henry F Keener Lancaster 3 George D Wells Dauphin

Persian or English Walnuts
(20 specimens)
Alpine
1 Beatrice R Johnston, Franklin, 2 George Dickum, Bedford, 3 C A Richcrick, York

Broadview
1 Harold C Miller, Adams 2 Miles O Nolt Lancaster 3 George D Wells Dauphin

Lake
1 Daniel A Brubaker Lancaster 2 C A Richcrick York 3 D B Brubaker, Lancaster

Hansen
1 E D Neff Lycoming, 2 George Dickum Bedford, 3 George D Wells Dauphin

Somers
1 David P Hepler Lycoming, 2 Daniel A Brubaker Lancaster, 3 Curtis Hughes, Dauphin

Other Named Varieties
1 C A Richcrick, York, 2 Curtis Hughes Dauphin, 3 George D Wells Dauphin

Seedlings
1 George Dickum, Bedford, 2 C A Richcrick York, 3 George D Wells, Dauphin

Kernels (full pint jar)
1 Bob Carroll, York, 2 Miles O Nolt, Lancaster, 3 C A Richcrick, York

Butternuts (20 specimens)
Buckley
1 George D Wells, Dauphin

Craxezy
1 George D Wells, Dauphin, 2 Beatrice R Johnston Franklin

Other Named Varieties
1 Curtis Hughes, Dauphin, 2 George D Wells Dauphin

Seedlings
1 George D Wells, Dauphin, 2 W L Dromgold Perry, 3 D B Brubaker, Lancaster

Kernels (full pint jar)
1 George D Wells, Dauphin

Heartnuts (30 specimens)
Brock
1 George D Wells, Dauphin, 2 Beatrice R Johnston Franklin

Canoka
1 Harold C Miller, Adams, 2 George D Wells Dauphin

Fodermaier
1 George D Wells Dauphin

Wright
2 Beatrice R Johnston Franklin 3 C A Richcrick York

Other Named Varieties
1 Beatrice R Johnston Franklin 2 Curtis Hughes, Dauphin, 3 George D Wells, Dauphin

Seedlings
1 Edwin T Hill York, 2 D B Brubaker Lancaster 3 Daniel A Brubaker, Lancaster

Kernels (full pint jar)
1 George D Wells, Dauphin

Buartnuts (20 specimens)
Mitchell
1 George D Wells, Dauphin

Shagbark Hickories (30 specimens)
Abundance
1 George D Wells, Dauphin

Shagbark Hickories (30 specimens)
Grainger
1 George D Wells, Dauphin 2 Jay R Book, Dauphin, 3 Miles O Nolt, Lancaster

Porter
1 George D Wells, Dauphin, 2 E D Neff Lycoming, 3 C A Richcrick, York

Other Named Varieties
1 Jay R Book, Dauphin, 2 George D Wells Dauphin 3 Curtis Hughes Dauphin

Seedlings
1 Jay R Book Dauphin, 2 D B Brubaker Lancaster, 3 Daniel A Brubaker Lancaster

Kernels (full pint jar)
1 Miles O Nolt, Lancaster, 2 C A Richcrick York, 3 George D Wells, Dauphin

Shellbark Hickories (30 specimens)
Keystone
1 Kenneth E Wire York

Fayette
1 Kenneth E Wire, York, 2 George D Wells Dauphin, 3 Beatrice R Johnston, Franklin

Hoffeditz
1 George D Wells, Dauphin 2 Beatrice R Johnston Franklin

Other Named Varieties
1 George D Wells, Dauphin 2 Kenneth E Wire York 3 Beatrice R Johnston Franklin

Seedlings
1 George D Wells Dauphin 2 Karl C Kocher Lycoming

Hickory Hybrids (30 specimens)
Fairbanks
1 D B Brubaker Lancaster 2 Daniel A Brubaker Lancaster, 3 Harold C Miller Adams

Pecans (30 specimens)
Busseron
1 Miles O Nolt Lancaster 2 Beatrice R Johnston Franklin 3 Bob Carroll York

Major
1 George D Wells Dauphin

Other Named Varieties
1 Miles O Nolt Lancaster

Seedlings
2 Daniel A Brubaker, Lancaster

Hicans (20 specimens)
McCallister
1 Beatrice R Johnston, Franklin, 2 Daniel A Brubaker Lancaster

Pleas
1 Bob Carroll, York

Other Named Varieties
1 Beatrice R Johnston, Franklin, 2 George D Wells Dauphin

Kernels (full pint jar)
2 Beatrice R Johnston, Franklin

Filberts (30 specimens)
Barcelona
1 George D Wells, Dauphin, 2 Bob Montgomery York, 3 Bob Carroll, York

Duchilly
1 Bob Montgomery York 2 Bob Carroll York, 3 Beatrice R Johnston, Franklin

Longfellow
1 Bob Montgomery, York, 2 Bob Carroll, York

Royal
1 George Dickum, Bedford, 2 Bob Montgomery York 3 George D Wells, Dauphin

No Pariel
1 Bob Montgomery, York, 2 Bob Carroll York 3 Beatrice R Johnston Franklin

Other Named Varieties
1 Edwin T Hill York, 2 George Dickum Bedford, 3 Bob Carroll York

Seedlings
1 George Dickum Bedford 2 Edwin T Hill York 3 Bob Carroll, York

Kernels (full pint jar)
1 Bob Montgomery, York 2 Bob Carroll York 3 Kenneth E Wire, York

Chinese Chestnuts (30 specimens)
Abundance
1 Beatrice R Johnston, Franklin

Crane
1 George D Wells Dauphin, 2 Beatrice R Johnston Franklin

Meiling
1 George D Wells Dauphin, 2 Beatrice R Johnston, Franklin

Nanking
1 Beatrice R Johnston Franklin 2 Harold C Miller Adams 3 C A Richcrick York

Orrin
1 George D Wells Dauphin 2 C A Richcrick York 3 Harold C Miller Adams

Other Named Varieties
1 Richard Suter Blair 2 Jim Portman Allegheny 3 George D Wells Dauphin

Seedlings
1 George D Wells, Dauphin 2 Jay R Book Dauphin, 3 Richard Suter, Blair

Native American Chestnuts
(30 specimens)
Seedlings
1 William Cicciarella, Somerset

Chinquapins (30 specimens)
All entries to compete against each other
2 Beatrice R Johnston, Franklin

All other nuts, kernels of nuts and exotic and minor fruits, not listed in classes 1 through 16
Other Whole nuts to compete against each other (30 specimens)
1 Bob Carroll, York, 3 Daniel A Brubaker Lancaster 4 Robert J Roth, Luzerne

Other Kernels of nuts, full pint sample
1 Miles O Nolt, Lancaster 2 Kenneth E Wire York, 3 Bob Carroll York.

Exotic and minor fruits preserved in attractive condition (20 specimens)
1 Kenneth E Wire, York, 2 Beatrice R Johnston, Franklin

For exhibit only, no premiums paid
Individual Exhibit
1 William Cicciarella Somerset, 2 Beatrice R Johnston Franklin

Best of Show Award
George D Wells
Best Seedling of Show Award
George Dickum
Best Kernels of Show Award
Ivan Reiff
Largest Specimen of Show Award
George D Wells
Award for Best Exhibit in Class 18B
William Cicciarella

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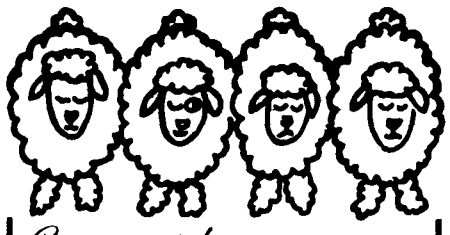

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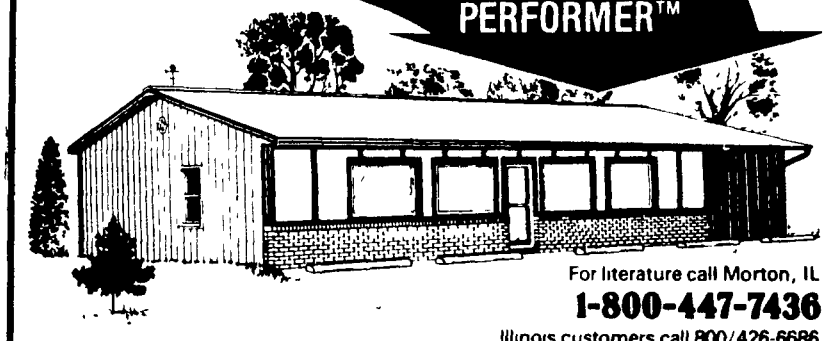

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Kid's Korner

New Diagnostic Machine Saves Lives

WASHINGTON — By the time he was almost 5, Nathan Tower was suffering from severe earaches and headaches. Some nights he was in constant pain, and aspirin brought no relief.

Trying to find the cause of his pain, Nathan's frantic mother eventually consulted 11 different doctors. Some of them viewed her as psychotic. When Nathan lost the use of his left hand and arm and began to have trouble with his leg, his distraught parents took him from their British Columbia home to Reno, Nev., for tests. Doctors saw evidence of a tumor on the brain stem and called it inoperable.

In desperation, the Towers went to Phoenix's Barrow Neurological Institute at St. Joseph's Hospital and Medical Center. Nathan was scheduled for a magnetic resonance imaging scan, a technology that had recently arrived at the hospital.

Remarkably Clear Image

The powerful magnetic field aligned the hydrogen nuclei in Nathan's brain, and a picture was transmitted to a screen. There emerged a remarkably clear image of the tumor lying at the base of the brain. The next day Dr. Harold L. Rekate, chief of pediatric neurosurgery, removed a tumor of the medulla in a delicate operation lasting more than eight hours.

"The MRI erased the bones around the spinal cord and showed the tumor clearly," said Dr. Rekate. "Before MRI almost no one would have attempted it . . . Ten years ago this kid would have died."

Now six, Nathan Tower is neurologically normal today, no longer with a weak arm and leg. His overjoyed father plans to raise money to set up an MRI center in British Columbia.

Magnetic resonance imaging is one of the most dramatic of a new breed of imaging devices that has brought more progress to diagnostic medicine in the past 15 years than in the entire previous history of medicine, Howard Sochurek writes in the January National Geographic.

MRI depicts soft tissue in high contrast, revealing the body's inner workings as if the exterior had been peeled away. Using no X-rays but instead a combination of radio waves and a strong magnetic field, MRI sees through bones and teeth.

The technology focuses on the behavior of hydrogen atoms in water molecules, allowing it to do certain things better than computed tomography (CT) scanners, such as distinguishing between the brain's white matter and water-rich gray matter.

High-Contrast Images

Because of MRI's ability to depict soft tissues in high contrast, it has proved effective in examining the spinal cord. Before MRI, doctors had to inject the spinal cord with an X-ray contrast agent in a potentially risky, painful procedure. MRI also has been used to spot the tiny lesions of multiple sclerosis on brain and spinal tissue.

MRI can spot trouble before it's felt. A young volunteer who was scanned was amazed to find he had a huge brain tumor. His only symptom had been occasional headaches. Sochurek learned that it is not uncommon for people to live with brain tumors with little or no effect.

The potential of magnetic resonance imaging has become generally recognized only since 1980. Today some 400 machines operate in the United States, more than in any other country.

MRI is expensive. The equipment costs about $2 million, and it must be in a room completely insulated from external radio frequencies, adding another $750,000 to the cost. Each scan costs about $800.

Some of the pioneering work was done at University Hospital in Nottingham, England. "We had a tiny magnet," recalls Professor Brian S. Worthington about MRI's early days in 1974. "The first thing we looked at was an onion, and we saw its inner rings. We had great concern about what the magnet might do to human beings. I remember questioning whether too strong a field might even have an effect on the human memory."

In 1977 the researchers tried one of the first MRI scans of living human tissue — a wrist. Two years later a bold scientist volunteer thrust his head into the magnetic field for a brain scan. Today some patients whose bodies contain metal, such as pacemakers, are barred from having MRI scans.

Future Holds Promise

Though hydrogen is the basis of today's MRI scanning, future scanners may use other elements. By analyzing the amount of phosphorus in the heart, for example, physicians could determinne at an early stage whether the muscle tissue was being starved of nourishment by a clogged artery. Future research also may perfect methods of tagging cloned antibodies to search out cancerous tumors.

Getting an MRI scan, Sochurek writes, may become as common as getting an X-ray.

MRI was developed just in time for Joe Silvers, who works in the garage of the Tulsa, Okla., police department. Without warning one Sunday afternoon, Silvers fell into a convulsion at his parents' home. A CT scan of his brain showed what looked like a stroke, a strange finding in a healthy young man with no other neurological problems.

The answer came in an MRI scan that showed a tumor surrounded by fluid-filled ventricles. The tumor was removed, and Silvers has had no more trouble.

A normal face seems otherworldly when viewed by a magnetic resonance imaging scanner. Some parts — such as the forehead and nose — appear brighter because of their high water density. MRI focuses on hydrogen atoms in water molecules and can see through bones.

COLOR THIS!

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5.	BROWN	10.	PEACH

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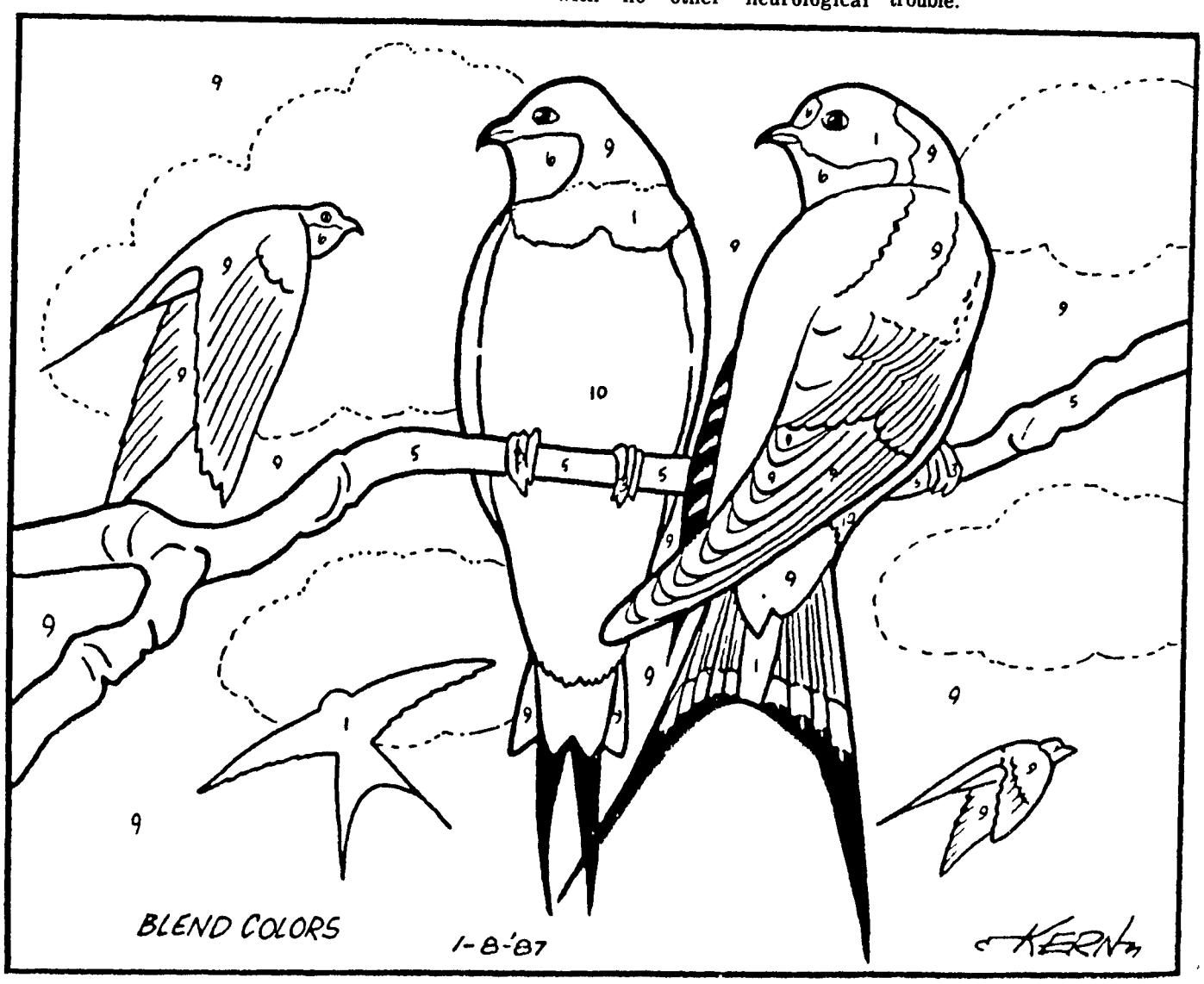

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4"x4"	3.89	5.95	6.95	7.95	9.35	—	—	—	—
4"x6"	6.99	8.09	11.39	12.75	16.65	19.65	23.39	—	—
6"x6"	13.45	15.25	18.75	21.55	26.55	30.55	35.49	40.75	48.19

2x6 Center Match Treated Boards

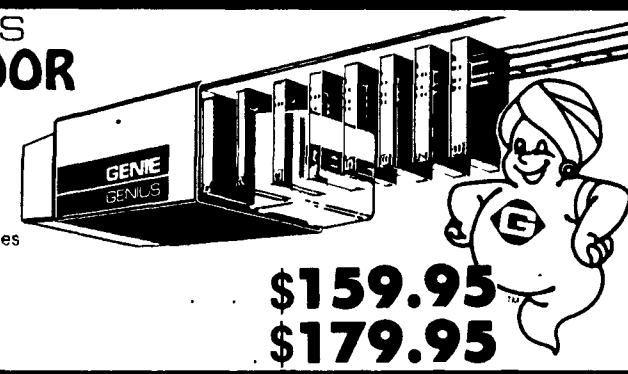
8'	10'	12'	14'	16'
3.89	4.45	6.15	6.59	8.45

4'x8' PLYWOOD
ASSOCIATION GRADE STAMP

	1/4"	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	—	9.99	12.19	15.25	17.15
CD EXTERIOR	—	7.65	7.75	11.15	13.45
T&G UNDERLAY	—	—	—	13.49	14.99

GENIE GENIUS GARAGE DOOR OPENER

The **GENIUS** system lets you add the convenience & safety features you want - just by adding Brain Cell modules Choose from 8 different modules



1/3 H.P. (#GG 1810) . . . **$159.95**

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Brain Cell #1	Brain Cell #2	Brain Cell #3	Brain Cell #4	Brain Cell #5	Brain Cell #6	Brain Cell #7	Brain Cell #8
Variable Light Timer	Security Vacation Lock	In-house Monitor Control	Moving Door Alert	Independent Light Control	Infrared Safety Reverse	Keyless Entry System	Remote in/ House Light Control
N.S.	$9.95	$9.95	$9.95	$9.95	$39.95	$32.95	N.S.

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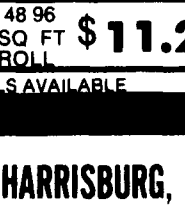

★ • 7/16" thickness & 5 ply construction
• Special 3 coat finish for resistance to abrasion, moisture, and staining
1. Mountain Alder 2. Natural Oak
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YOUR CHOICE **$19.99**

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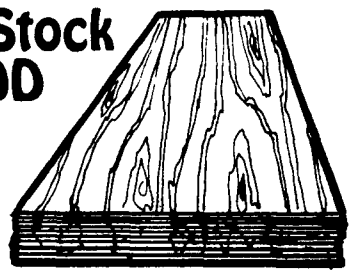

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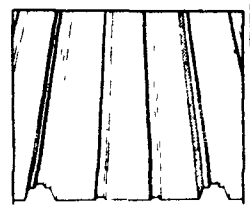

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1" x 12"	78¢	50¢

ROUGH SAWN CHANEL CEDAR SIDING

•Ship lap edge
•7/8" thick
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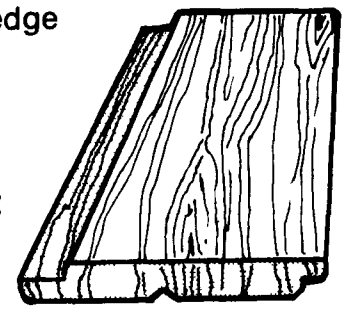
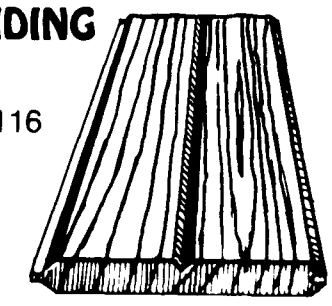


77¢ PER LIN FT

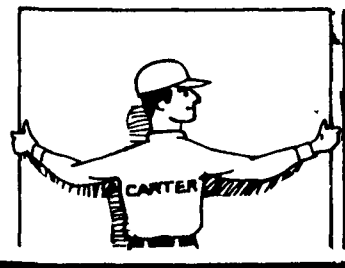
BARN SIDING

•1" x 8"
•Pattern #116
•Grade #3



32¢ PER LIN FT

Celotex © Tuff-R SHEATHING



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1"x4'x8' R-7.2	$10.25

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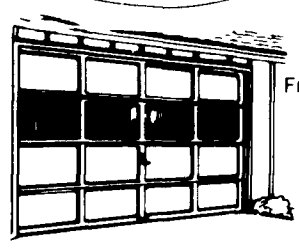

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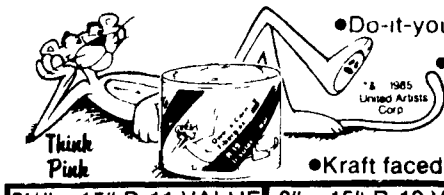

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CARTER 1987

Pa. Homemakers Test Their Skills In Farm Show Foods Competition

HARRISBURG — Pennsylvania homemakers spend many hours throughout the harvest season "putting up" their vegetables and fruits in preparation for the months ahead. Those who chose to exhibit their work in the Farm Show, selected only the best for the judge's scrutiny. Below are the results to three placings in the Foods Division of competition. Included are classes not only for canned goods, but for cakes, breads and other foods as well.

Foods

Menu and Display of 3 Jars of Food

1 Mrs Merle Mishler, Somerset, 2 Naomi Hughes, York, 3 Mrs Roy Mull, Lancaster

Display of Canned Fruit

1 Mrs Merle Mishler, Somerset, 2 Mrs Roy Mull, Lancaster, 3 Esther Sangrey, Lancaster

Display of Canned Vegetables

1 Esther Sangrey, Lancaster, 2 Mrs Roy Mull, Lancaster, 3 Mrs Merle Mishler, Somerset

Canned Fruit

Sweet Cherries - White - With Pits

1 April Berkley, Somerset, 2 Pat Jones, Cumberland, 3 Mrs Merle Mishler, Somerset

Sweet Cherries - Dark or Red - With Pits

1 Esther Sangrey, Lancaster, 2 April Berkley, Somerset, 3 Frankie Hensel, Cumberland

Sweet Cherries - Red - Without Pits

1 Mrs Roy Mull, Lancaster, 2 Frankie Hensel Cumberland, 3 Mrs Merle Mishler, Somerset

Sour Cherries Without Pits

1 Mrs Merle Mishler, Somerset, 2 Frankie Hensel, Cumberland, 3 Pat Jones Cumberland

Peaches

1 Mrs Merle Mishler, Somerset, 2 Elizabeth Shertzer, Lancaster, 3 Mary Ann Stoltzfoos York

Pears

1 Mrs Merle Mishler, Somerset, 2 Mrs Roy Mull, Lancaster, 3 Esther Sangrey Lancaster

Red or Blue

1 Esther Sangrey, Lancaster, 2 Mrs Roy Mull Lancaster, 3 Mrs Merle Mishler, Somerset

Raspberries - Red

1 Mrs Roy Mull Lancaster, 2 Helen Blystone Somerset, 3 Gail Wolfe, Cumberland

Raspberries - Black

1 Esther Sangrey Lancaster, 2 Mrs Harry Heim, Mercer, 3 Wmr Fritsch, Lancaster

Blackberries

1 Anna Shertzu, Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Mrs Roy Mull, Lancaster

Blueberries

1 April Berkley, Somerset, 2 Mrs Merle Mishler Somerset, 3 Mrs Harry Heim, Mercer

Canned Vegetables

Tomatoes - Whole, In Juice

1 Mrs Merle Mishler, Somerset, 2 Naomi Hughes, York, 3 Gail Wolfe, Cumberland

Tomatoes - Cut, in Juice, No Added Water

1 Mrs Roy Mull, Lancaster, 2 April Berkley Somerset, 3 Mrs Merle Mishler, Somerset

Tomato Juice

1 Mrs Roy Mull, Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Frankie Hensel, Cumberland

Beans - Snap - Yellow

1 Mrs Merle Mishler, Somerset, 2 Mrs Roy Mull, Lancaster, 3 Esther Sangrey, Lancaster

Beans - Snap - Green

1 Mrs Merle Mishler, Somerset, 2 Ruth Most, Somerset, 3 Mrs Harry Heim, Mercer

Beans - Lima

1 Esther Sangrey, Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Mrs Roy Mull, Lancaster

Peas - Hulled

1 Mrs Merle Mishler, Somerset, 2 Esther Sangrey, Lancaster, 3 Mrs Roy Mull, Lancaster

Asparagus

1 Mrs Roy Mull, Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Janet Miller, Lancaster

Corn - Whole Kernel - Yellow

1 Esther Sangrey, Lancaster, 2 Mrs Roy Mull, Lancaster, 3 Mrs Merle Mishler, Somerset

Corn - Whole Kernel - White

1 Mrs Merle Mishler, Somerset, 2 Esther Sangrey, Lancaster, 3 Mrs Roy Mull, Lancaster

Carrots

1 Mrs Roy Mull, Lancaster, 2 Hazel Angel, Franklin, 3 Mrs Merle Mishler, Somerset

Beets

1 Mrs Roy Mull, Lancaster, 2 Esther Sangrey Lancaster, 3 Mrs Merle Mishler, Somerset

Display of Canned Meats

1 Mrs Merle Mishler Somerset, 2 Mrs Roy Mull, Lancaster

Canned Meat

Chicken

1 Mrs Roy Mull Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Jane Crossley, Potter

Beef

1 Mrs Roy Mull Lancaster 2 Mrs Merle Mishler, Somerset

Pork Loin

1 Mrs Roy Mull, Lancaster, 2 Mrs Merle Mishler, Somerset, 3 Faye Hahn Somerset

Pork Sausage

1 Mrs Merle Mishler, Somerset, 2 Mrs Roy Mull, Lancaster, 3 Faye Hahn, Somerset

Dried Fruit

Apples

1 Hazel Angle Franklin, 2 Lois Pifer Jefferson, 3 Mrs Roy Mull Lancaster

Peaches

1 Mrs Roy Mull Lancaster, 2 Lois Pifer, Jefferson

Dried Corn

1 Pearle Barron, Somerset, 2 Lois Pifer Jefferson 3 Hazel Angle, Franklin

Display of Jellies

1 Ruth Most, Somerset, 2 Helen Blystone Somerset

Jellies and Preserves

Apple Jelly

1 April Berkley, Somerset, 2 Ruth Most Somerset, 3 Mrs Roy Mull Lancaster

Currant Jelly

1 G J Florentine, Cumberland, 2 Ruth Most, Somerset 3 Pearle Barron, Somerset

Grape Jelly

1 Sandee Brechbill, Franklin, 2 Helen Blystone, Somerset, 3 Janet Miller, Lancaster

Berry Jelly

1 Shirley Keith, Somerset, 2 Nancy Roth Luzerne, 3 Kitty Rose Zackey, Lebanon

Cherry Preserves

1 Esther Sangrey, Lancaster, 2 Nancy Roth Luzerne, 3 Sandee Brechbill, Franklin

Strawberry Preserves

1 Mrs Harry Heim, Mercer, 2 Mrs Roy Mull, Lancaster, 3 Sandee Brechbill, Franklin

Peach Preserves

1 Pearle Barron, Cumberland, 2 Fay Fisher, Lancaster, 3 Gail Wolfe, Cumberland

Breads

White

1 Fay Fisher, Lancaster, 2 Trudy Johnston Lancaster, 3 Mrs Miles Nolt, Lancaster

Whole Wheat

1 Ester Gingrich, Lebanon, 2 Kristy Group Adams, 3 Deane Macgill, Sullivan

Yeast Rolls

White

1 Pat Jones Cumberland, 2 Mary Kane, Adams, 3 Mrs Merle Mishler, Somerset

Whole Wheat

1 Mrs Merle Mishler, Somerset

Butter Cake, Layer (iced)

White

1 Jill McKinney, Adams, 2 Fay Fisher, Lancaster, 3 Fern Schwenk, Lebanon

Yellow

1 Fay Fisher Adams

Chocolate

1 Mrs Miles Nolt, Lancaster, 2 Bob McMillen Adams, 3 Lis Shaffer, Adams

Sponge Cake (not iced)

White (angel)

1 Mary Marsteller, York 2 Melissa Ortmyer Adams, 3 Pat Jones, Cumberland

Yellow (without liquid)

1 Julia Slothour, Adams, 2 Dani Trostel Adams

Yellow (with liquid)

1 Fern Schwenk, Lebanon 2 Julia Slothour Adams, 3 Pat Jones, Cumberland

Cake Made With Oil - Plain Yellow (not iced)

1 Julia Slothour, Adams, 2 Fern Schwenk Lebanon, 3 Mrs Miles Nolt, Lancaster

4-H Food & Nutrition

Menu and Display of Three Jars of Food

1 Diane Bell Indiana, 2 Sandee Brechbill Franklin, 3 Barb Brenneman York

Display of Canned Fruit

1 Sandee Brechbill, Franklin, 2 Louise Crossley Potter

Canned Fruit

Peaches

1 Keith Anderson Tioga, 2 Sandee Brechbill Franklin, 3 Darlene Ogden, Tioga

Pears

1 Wendy Nehard Tioga 2 Sandee Brechbill, Franklin, 3 Louise Crossley Potter

Display of Canned Vegetables

1 Diane Bell, Indiana, 2 Sandee Brechbill Franklin

Canned Vegetables

Tomato Juice

1 Sandee Brechbill, Franklin 2 Diane Bell Indiana 3 Wendy Nehard, Tioga

Green Beans

1 Lisa Romberger, Dauphin, 2 Rhonda Jocoby, York, 3 Barb Brenneman, York

Baked Goods

Foods and Nutrition, 1st Year

Muffins

1 Scott Replogle, Allegheny, 2 Andrea Witmer, Dauphin, 3 Michelle Farst, Lebanon

Granola

1 Jeff Wertz, Dauphin

Foods and Nutrition 2nd Year

Oatmeal Pocket Treat

1 Eric Wenger, Lancaster, 2 Jamie Bower, Dauphin, 3 Jennifer Umemach, Lebanon

Carrot-Oatmeal Bars

1 Jennifer Mohler, Lancaster, 2 Connie Carney, Indiana, 3 Eric Wenger, Lancaster

Welsh Cookies

1 Jeff Wertz, Dauphin, 2 Kendra Mase, Lebanon, 3 Michelle Ungemach, Lebanon

Foods and Nutrition 3rd Year

1 Heather McCord, Clarion, 2 Becky Skendrovic, Allegheny, 3 Jennifer Lloyd, Indiana

Foods and Nutrition 4th Year

1 Mark Brubaker, Dauphin, 2 John Brenneman, York, 3 Leah Heine Cumberland

Foods and Nutrition 5th Year

Lisa Romberger, Dauphin

Refrigerator Bran Muffins

1 Jennifer Eolin, Lancaster, 2 Stephanie Vogus, Venango, 3 Lisa Romberger, Dauphin

Foods and Nutrition 6th Year

Fast Track Rolls

2 Barb Brenneman, York, 3 Lisa Romberger Dauphin

King Apple Turnover

2 Lisa Romberger, Dauphin

Foods and Nutrition 7th Year

Chocolate Bran Bars

1 Glenda Smith, Indiana

Foods and Nutrition 8th Year

Italian Breadsticks

3 Lisa Romberger, Dauphin

Food and Nutrition Posters

Basic Nutrition Health

1 Damon Krepinevich, Allegheny, 2 Melanie Davis, Tioga, 3 Bonna Carlson, McKean

Choices and Habits

1 Stephanie Vogus, Venango, 2 Elaine Brown, Tioga, 3 Mark Brubaker, Dauphin

Quality and Safety

3 Dawn Shank, Franklin

Consumer Competency

1 Stephanie Vogus Venango, 2 Lisa Romberger, Dauphin

Food Preparation and Safety

1 Gretchen Gross, Venango, 2 Gladys Trimble Indiana

Del. Extension Offers Newsletter

NEWARK, Del. — "Garden Check," a University of Delaware extension newsletter for home gardeners, can provide your backyard plot with the expertise of a horticulturist, an entomologist and a plant pathologist during the coming growing season.

Because many landscape and garden problems are seasonal and quite common, the bi-monthly publication offers tips on lawn care, treatment for typical plant diseases and insect pests, fertilizing and pruning information and planning and planting schedules for annuals, perennials and vegetables. Food preservation suggestions are also included.

This year's first issue of "Garden Check" will be published in mid-March, and the newsletter will continue every two weeks until the end of August. Three special issues are also offered in the fall and winter and during the holiday season.

"Garden Check" is offered to home gardeners and other interested persons on a subscription basis. To subscribe, send a check for $5 payable to the University of Delaware to GARDEN CHECK, Townsend Hall, University of Delaware, Newark, DE 19717-1303.

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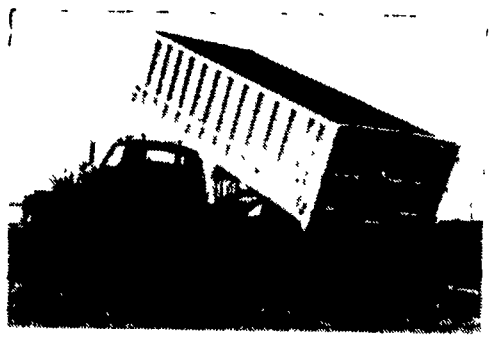
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T25 Loader Backhoe		
400	57	
420 4WD	57	
611 w/Rollbar	65	
500	70	
505	70	
525 4WD	70	
560 4WD	70w/Cab	
562 4WD Cab	70w/Cab	
800	85	
802	85w/Cab	
820 4WD	85	
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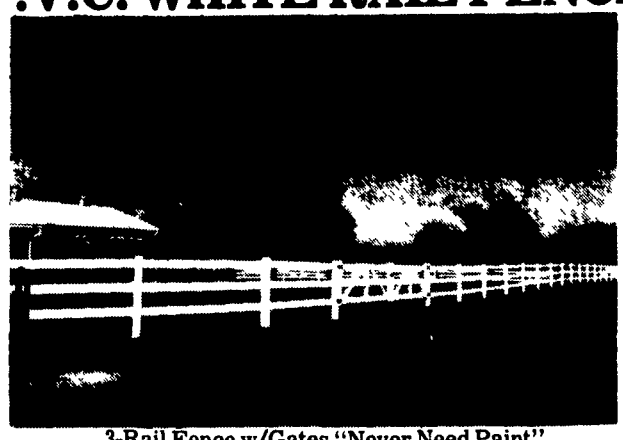
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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Drinking Water and Child Health

Your child's needs for safe water are special. Because of their young age and the fast pace at which their bodies are developing, the water they drink must be "better" than ours in several ways.

Too much of some substances in drinking water can be detrimental to a child's health. Nitrates, which can enter water supplies through the overapplication of nitrogen fertilizer to farmland and the use of home septic systems, are a concern for infants up to six months of age. When a young baby drinks water with levels of nitrate, the baby's blood becomes unable to carry oxygen, leading to suffocation. A telltale sign of nitrate poisoning is a bluish skin color.

While nitrates are a concern for infants, other substances found in water are a concern for all young children. One substance of increasing concern is lead. Exposure to relatively low levels of lead over time can adversely affect a child's behavior and intellectual development. Lead has been linked to increased hyperactivity among children and, in some cases, has caused mental retardation.

Since children absorb more lead in their digestive systems than adults, we need to be concerned about their exposure to it. Children can come into contact with lead through inhaling air, swallowing things containing lead, such as paint chips, eating food, and drinking water. Usually the lead found in tapwater is from lead pipes or the solder used in some household plumbing, not the water supply itself.

Due to increasing concern about the health effects of lead in drinking water, a federal law was recently passed making it illegal to use lead pipes and solder in public water systems and in homes served by these systems. If you have a private well and are concerned about the possible effect of lead upon your child, you can have your water tested for this metal.

Fluoride is another substance in water that can affect your child's health — but in a beneficial way. Although consuming large amounts of fluoride can stain a child's teeth, such levels are generally not found in Pennsylvania water supplies. Instead, the concern is that children may not get enough fluoride during their teeth-forming years.

Fluoride prevents cavities in people of all ages, but is most effective for children, especially those less than 8 years old. As a result, many public water systems add fluoride to the water they provide. If your water is not fluoridated, your child will need to receive fluoride in another way. Ask your doctor, dentist or local health official about the amount of fluoride in your water and your child's needs.

Decorating With Sheets

Many home sewers enjoy using sheets to make curtains, bedspreads and other household furnishings. The cost per yard is often less than similar fabric sold by the yard. Here are the approximate yardage equivalents for different sizes of sheets (top sheet only).

A twin-size sheet equals about 4 to 4½ yards of 45-inch wide fabric.

A double-bed size sheet yields about 5 yards of 45-inch wide fabric.

A queen-sized sheet gives about 6 yards of 45-inch fabric.

A king-sized sheet equals about 7½ yards of 45-inch fabric.

Double- or queen-sized sheets are usually the best buy. King-sized sheets must be woven on a special loom and are usually high priced.

From Quilts To Folk Art, Pa. Craftsmen Display Their Finest

HARRISBURG — From Quilts to folk art, Pennsylvania craftsmen take pride in producing quality crafts. Many were on exhibit at this year's Farm Show. Below is a list of the top three winners in each class of competition.

CRAFTS

Quilts

Pieced Patchwork

1 JoAnn Kraynack Wyoming 2 Arlene Weaver Dauphin, 3 Florence Lehigh Adams

Applique

1 Sara Miller Dauphin, 2 Arlene Weaver Dauphin 3 Whrelda Pittman Fulton

Applique-Pieced Combination

1 Phyllis Goodrich Susquehanna 2 Martha Mumma Franklin

Embroidered

2 Jane Heisey Lebanon

Small Quilts

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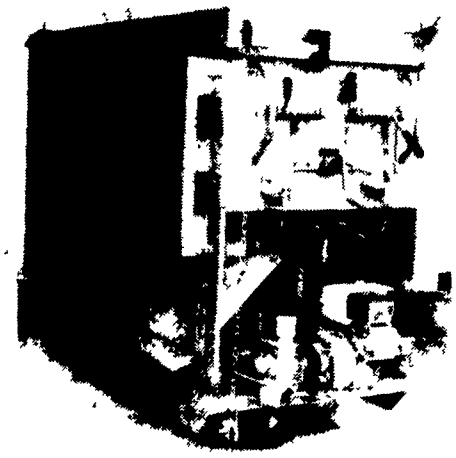

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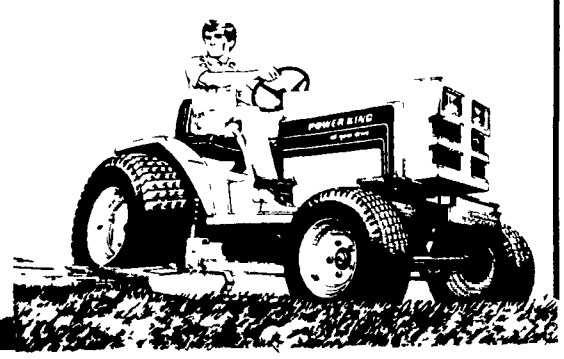

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Students Win Vocational Horticulture Awards At Farm Show

HARRISBURG – Below is a list of the top three winners in each class of vocational horticulture competition at the 1987 Pa. Farm Show.

African Violets
3 Jodi Taylor York
Hanging Baskets
1 Howard Good, Chester, 2 June Shaffer, Perry, 3 Denise Houseman, Perry
Poinsettias
1 Lori Hull Lancaster
Geraniums
1 Ruth Kilheffer, Lancaster
Foliage House Plants
Collection of Cacti
1 Ken Sweigert Bucks, 2 Janet Frey Chester, 3 Lori Emery Dauphin
Foliage Plant - No container larger than 8"
1 Kelly Black Franklin, 2 Nicole Mikos Perry 4 Chuck Williams, Lebanon
Ferns
3 Elaine Lawfer, Bucks
Dish Gardens
1 Jennifer Lehman, Lancaster 2 Connie Wolfe Dauphin, 3 Kevin Miller Lebanon
Terrariums
1 Lori Hull Lancaster, 2 June Shaffer Perry, 3 Elaine Lawfer Bucks
Artistic Arrangements
Pine Cone Wreaths
1 Elaine Lawfer Bucks, 2 Steve Smith Dauphin 3 Tina Fryberger Chester
Arrangement in a container using dried and/or silk materials
1 Sue Cramer Perry, 2 Lucy Chverchko Cambria, 3 Cindy Gayman, York
Wreathe-using dried and/or silk materials
1 Tracey Rodgers, York, 2 Mary Gresh Cambria, 3 Lisa Starliper, Franklin
Hanging Wall Arrangements using dried materials
1 Debbie Wevodau, Dauphin, 2 Tina Fryberger Chester, 3 Ginny Horner, Dauphin
Arrangement in a pedestal container using fresh flowers
1 Stacy Weaver Dauphin, 2 Debbie Wevodau Dauphin, 3 Julie Ann Johnson, Chester
Fruit and/or Vegetable Arrangement with or without flowers
1 Jennifer Lehman Lancaster 2 Lori Hull Lancaster 3 Heidi Umberger, Lebanon
Silk Corsages
1 Anna Galloway, Chester 2 Karen Watts Dauphin 3 Jodi Taylor York
SCHOOL EXHIBITS
Silk Bridal Bouquets
1 Julie Hardy, Dauphin, 2 Ginny Horner Dauphin, 3 Heidi Umberger Lebanon
Fresh Flower Corsages
1 Angela Ullman, Chester 2 Kim Smith Franklin 3 Jeaneen Baldwin Chester
Fresh Flower Bridal Bouquet
1 Debra Jones Bucks, 2 Amy Duclo Cambria 3 Brenda Seymore, Cambria
Table Centerpiece-fresh flowers for the home
1 Tina Long Chester 2 Diane Herrold Dauphin 3 June Shaffer, Perry
Hospital Arrangements-fresh flowers
1 Chareotte DAgostine Lebanon 2 Traci Muma Lebanon 3 Jeanne Slebodnick Cambria
Living Room Arrangement-one sided-fresh flowers
1 Holly Shetzline, Bucks, 2 Kim Zearfos Lebanon, 3 Donna Edwards, Dauphin
Large Buffet Table Centerpiece-fresh flowers
1 Tina Fryberger, Chester, 2 Sandy Werner Dauphin, 3 Regina Oschea Bucks

Lower Dauphin Displays Top Exhibit

HARRISBURG – The problems of trash disposal and pollution, the usefulness of computers and electricity, and facts about corn were featured in the Farm Show's winning high school vocational-agricultural exhibits.

Lower Dauphin Senior High School in Dauphin County took first place honors with an exhibit on the problems of trash disposal and possible solutions. Featuring a model barn separated from city buildings by a mound of trash, it explained that valuable farm land could be forced into use as landfills in the near future and offered solutions such as trash incineration and recycling.

Tri Valley High School from Schuylkill County placed second with an exhibit titled "Computers - the Farmer's New Hired Hand." The students backed up a variety of computer components with panels naming some of the uses of the computer on the farm – gathering information from networks, budgeting, and keeping financial and production records.

Students from Bigerville High School, Adams County, won third place by concentrating on the environment, urging farmers and the public not to pollute. "You can make a difference," the exhibit reads. The public should put litter in its place, avoid phosphate use and be careful when burning trash and debris. Farmers should take care using pesticides and fertilizers and prevent erosion, the exhibit notes.

Manheim Central High School in Lancaster County placed fourth with an exhibit featuring corn facts and products. Included in the exhibit are products that include corn, such as cereals, chocolate syrup, taco shells, gasohol and pet food. The students also included a corn stalk with its parts labeled.

Elizabethtown Area School District in Lancaster County came in fifth, presenting an exhibit titled "Electricity - Prime Mover of Agriculture." The exhibit included such items as a fan, motor, power drill, telephone, typewriter, electric fence and heater.

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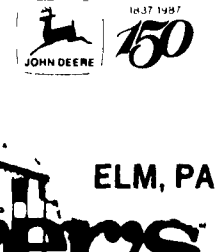

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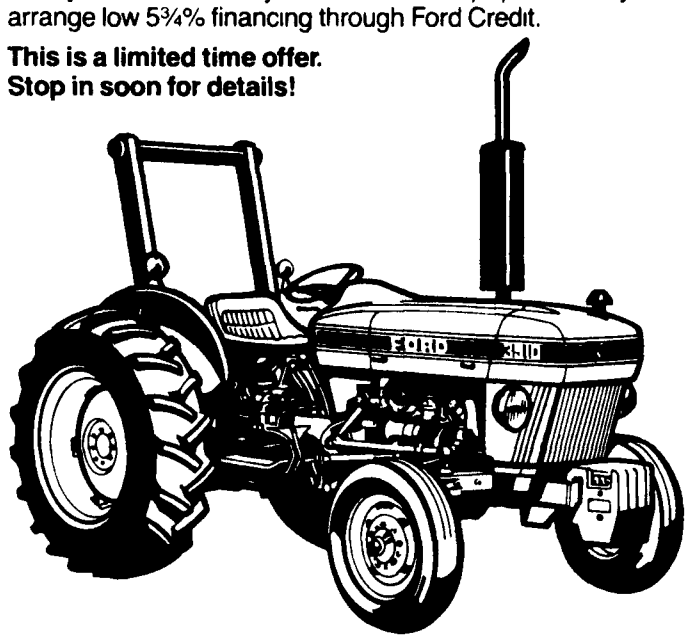

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THE MICRO WAY

LANI BLOOMER

Chinese Dinner, The Micro Way!

Chinese New Year's is coming up on January 29th. So if winter is getting you down and you need a reason to celebrate, now you have one! Invite some friends in for a Chinese dinner from your microwave.

Chinese cooking, or stir frying small pieces of food in a wok, developed as a way to conserve cooking fuel. Cooking small pieces of food in a sauce lends itself perfectly to microwave cooking.

The microwave results are a little different from conventional stir frying, but they are quite good, and easy to prepare. Since the food is microwaved so quickly, the recipes can be prepared ahead of time and reheated once without any loss of flavor or crispiness.

Now, a truly authentic Chinese meal would have you searching out a Chinese grocery to find dried tree ears, hair seaweed, lotus roots, or ginkgo nuts. I know that many of you won't (and can't) get these things. And you won't need to for this Chinese meal. These recipes have been Americanized, so everything you'll need can be found in most supermarkets, in the "gourmet" or ethnic food aisle.

This menu for a Chinese dinner will serve 6 people: Egg Drop Soup, Cashew Chicken, Beef and Snow Peas, Chinese Broccoli, and Rice. Egg rolls, fortune cookies, and Chinese tea are available in many supermarkets too, and would be nice extras. Prepare the rice on your stove while you fix these dishes.

Egg Drop Soup

4 cups chicken stock (or 4 cups hot water and 1 10¾-ounce can chicken broth
6 mushrooms sliced
2 cloves garlic
1 teaspoon soy sauce
Dash white pepper
2 eggs, well beaten
1 green onion, sliced

1. Combine all ingredients except eggs and onion in 3-quart casserole. Microwave on high for 10 to 12 minutes, until boiling. Stirring once or twice will help it heat faster, but is not essential.

2. Beat eggs well in a measuring cup. Slowly pour eggs, in a very thin stream, into the soup. Stir constantly as you pour to whirl the eggs into thin cooked strands.

3. Cover and let stand 5 minutes; remove garlic before serving. Sprinkle sliced onion on top of soup when serving. Serves 6.

Beef With Snow Peas

1 pound top or eye round steak, about ½-inch thick
2 tablespoons apple juice
2 tablespoons soy sauce
1 teaspoon sugar
1 tablespoon cornstarch
1 8-ounce can water chestnuts, sliced
½ cup sliced mushrooms, optional
1 6-ounce package Chinese pea pods (or sugar snap peas, frozen)

1. Trim any fat from the steak and cut in 2-inch pieces. Cut pieces across the grain into very thin (1/8-¼ inch) strips. Place beef strips in a 2-quart casserole.

2. In a small cup, dissolve cornstarch in apple juice, then stir in soy sauce and sugar. Pour over beef, stirring to coat and let stand for 15 minutes.

3. Microwave on high for 4 minutes, stirring once, until no longer pink. Add remaining ingredients, putting frozen pea pods on top.

4. Cover and microwave on high for 3 to 4 minutes, stirring once halfway through, until pea pods are hot and crisp yet tender. Serves 2 as a main dish, or 4 to 6 as part of a Chinese meal.

Tip: To make ahead, prepare through step 3. Cover and refrigerate if necessary. To reheat, microwave on high for 4 to 6 minutes until heated through.

Cashew Chicken

1 tablespoon soy sauce
2 tablespoons apple juice
1 tablespoon cornstarch
1 teaspoon sugar
½ teaspoon ground ginger
1/8 teaspoon pepper
2 tablespoons vegetable oil
1 pound boneless chicken breasts (2 whole breasts, skinned and boned)
3 medium green onions, cut in 1-inch pieces
1 8-ounce can sliced bamboo shoots
½ cup dry roasted cashews

1. Combine first seven ingredients in a 2-quart casserole. Cut chicken into bite sized pieces and stir into sauce. Let marinate for 15 minutes or longer, refrigerating if longer.

2. Add onions to casserole. Cover and microwave on high for 5 to 6 minutes, stirring twice, until chicken is no longer pink and onions are almost tender.

3. Add bamboo shoots and cashews, stirring well. Microwave on high for 2 to 3 minutes, until heated through. Serves 2 as a main dish, or 4 to 6 as part of a Chinese meal.

Tip: To prepare ahead, don't add cashews until final heating, or they will get soft. Reheat on high for 4 to 5 minutes, stirring once.

— If you have a browning dish casserole, it will be perfect for stir frying these recipes. Preheat dish on high for 6 minutes (or see manufacturer's directions) before adding oil and meat.

Chinese Broccoli

1½ pounds broccoli (1 large bunch)
3 tablespoons water
1 tablespoon soy sauce
2 teaspoons lemon juice
2 teaspoons sesame seeds

1. Wash broccoli and cut into bite sized pieces. Arrange in 1½ quart casserole with the stem parts to the outside of the dish. Add water and cover tightly.

2. Microwave on high for 6 minutes. Drain. Add remaining ingredients and toss well to coat.

3. Recover and microwave on high for 1 minute, until crisp-tender. Let stand for 3 to 4 minutes before serving. Serves 6.

Note: The times above are for microwaves with 600-700 watts; for 500 W, add 10-15 seconds to each minute.

Copyright 1987, Lani Bloomer.

Children Need Play Space

MEDIA — Children need space to play with their friends, build a roadway for car races, set up a train or build with blocks. They also need space to store playthings when they aren't being used.

Maryetta Dorricott, Delaware County Extension home economist, suggests that a child who has an organized indoor play area, with furnishings and materials stored near free floor space, tends to be attracted to it for play. Play space can usually be found in an attic, basement or a corner of a den, dining room or living room. Younger children prefer to play near their parents or where family activities are centered.

Even though it may be limited, provide some space for toy storage. Open shelf units to store toys seem to be more appealing to a child than a large wooden chest. The number of shelves can increase as the age and interests of the child change.

Before you buy toys give some thought to where you'll store these new possessions. Riding toys or wagons might be better to buy when children can use them outdoors. Nothing is more frustrating to a child than to receive a toy and be told he can't play with it.

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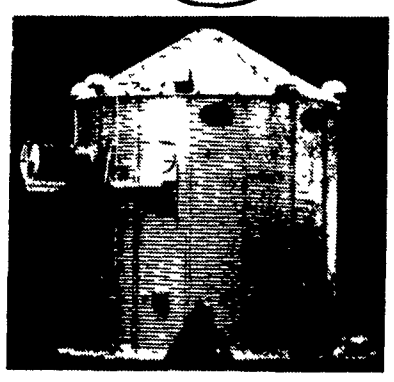

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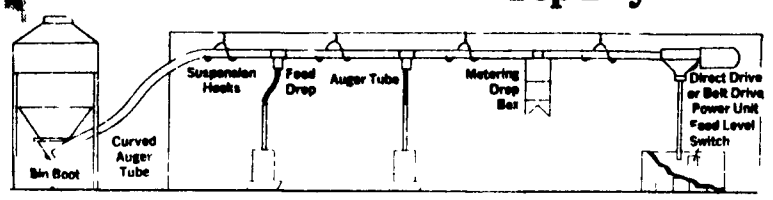

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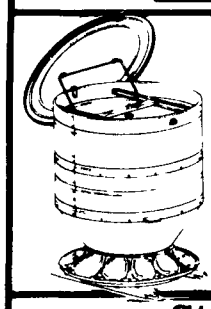

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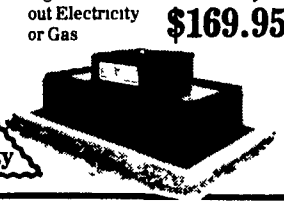

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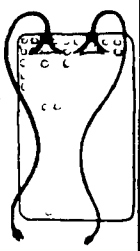

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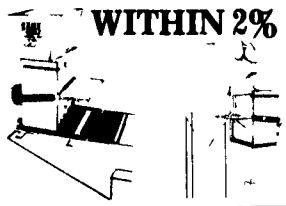

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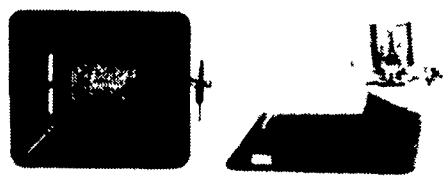

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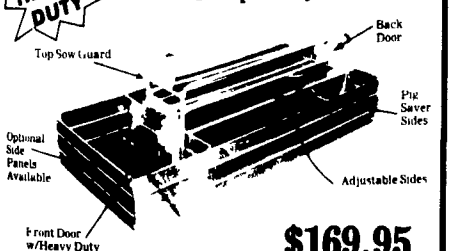

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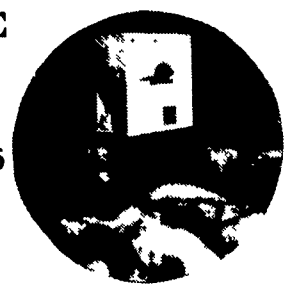

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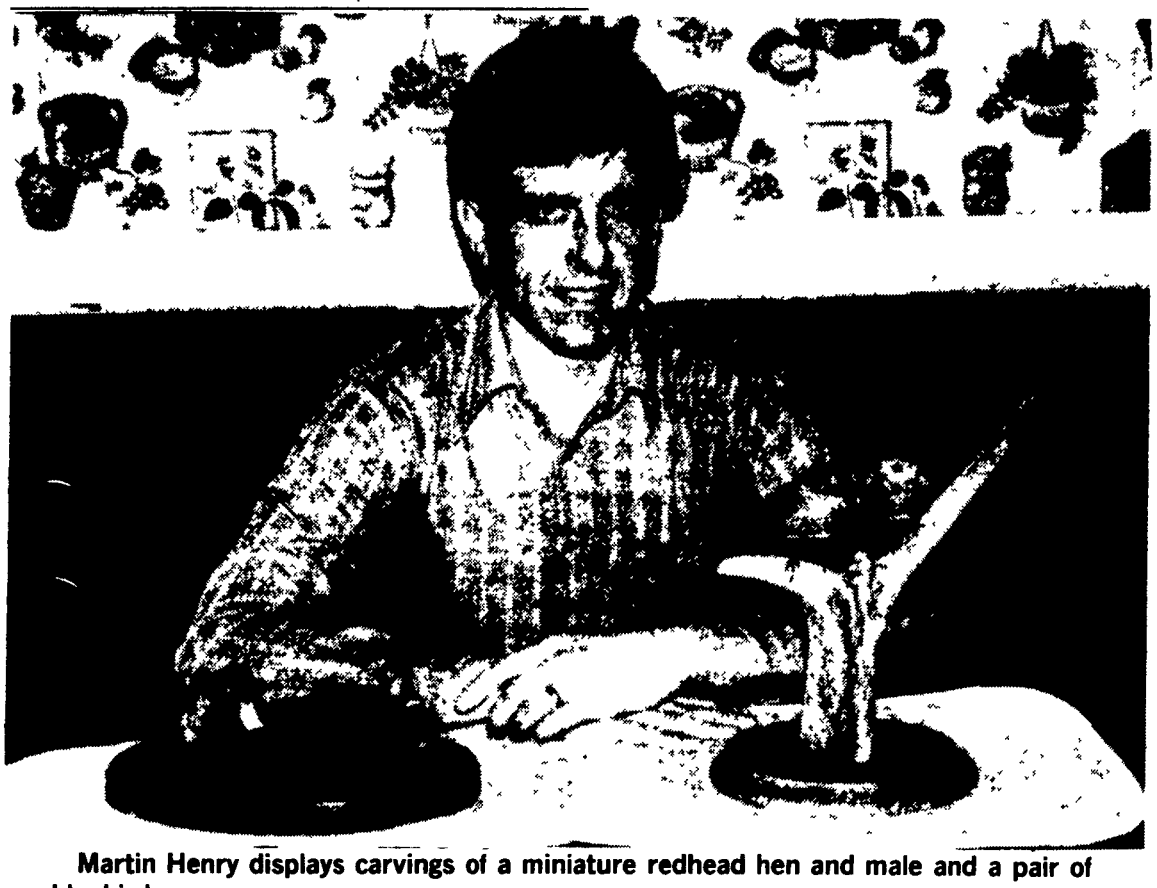


Martin Henry displays carvings of a miniature redhead hen and male and a pair of bluebirds.

Carver Transforms Wood Into Lifelike Birds

BY BARBARA MILLER
Lycoming Co. Correspondent

WILLIAMSPORT — So realistic are Martin Henry's bird carvings that his life-sized models could be mistaken for the real thing. One has to restrain the urge to lift a tail feather or pat a soft fluffy chest to see if the feathers move. Given the opportunity, children have been known to "pet" his birds.

It was just four years ago that Martin Henry became interested in carving birds. To this day he is at a loss to explain why he decided to try his hand at carving. He only knows he's very glad he did.

"I had no burning interest in birds," he confesses. He adds that he's had no art training since elementary school.

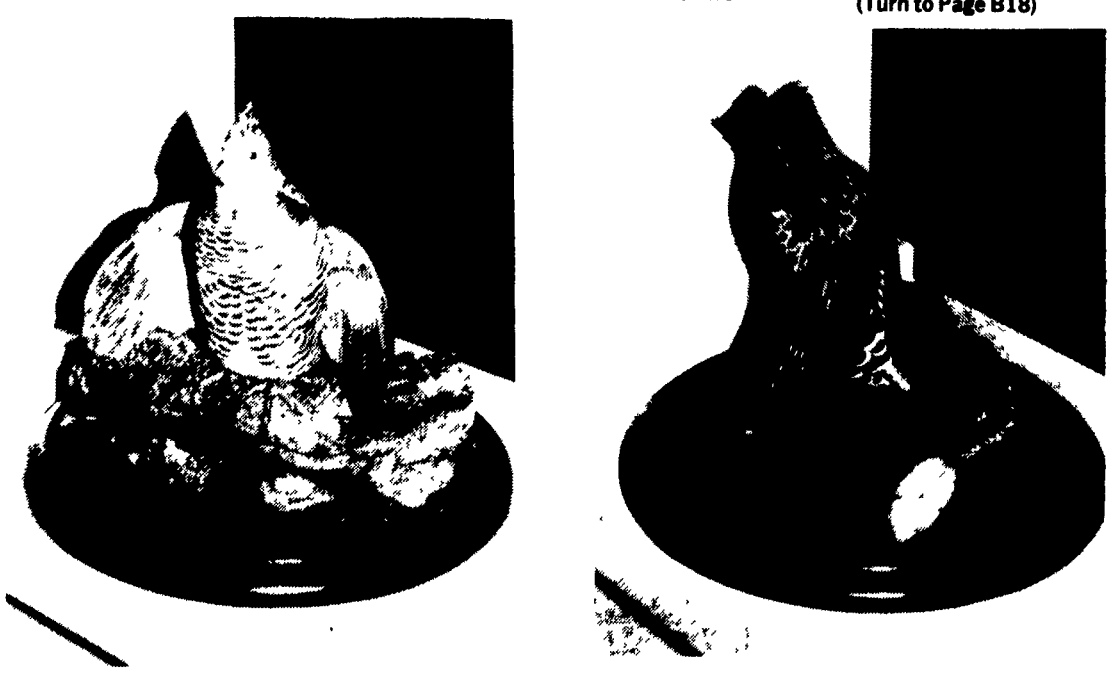
But for some reason when his co-worker at C.A. Reed Paper Co., Bob Crane, carver and painter, recommended books on the subject to Martin, he followed through. Since he carved his first bird, a miniature Canvasback duck, there has been a progression of ducks, songbirds, and birds of prey.

In the past two years Martin has captured two second place and one third place in the novice class for his entries in the Ward Foundation World Championship Wildfowl Carving Competition at Ocean City, Md. According to Martin, this is the most prestigious bird carving competition in the country with 800 carvers exhibiting over 2,500 carvings every year. Top prize is $20,000 with a total of between $60,000 and $70,000 of prizes awarded each year.

Beginning by carving ducks such as the bufflehead and redhead, Martin moved on to songbirds two years ago. He has created everything from a house wren to a goldfinch, but his most popular seller has been the chickadee. He has sold 17 chickadees which require about 25 hours each. He is now attempting to carve more birds of prey and is currently working on an owl.

(Turn to Page B18)

Martin Henry uses a burning pen to etch the delicate feathers of an owl.



Martin Henry has spent approximately 150 hours carving this ruffed grouse which he considers his best piece. The carving won second prize in the novice class of the prestigious Ward Foundation World Championship Wildfowl Carving Competition.

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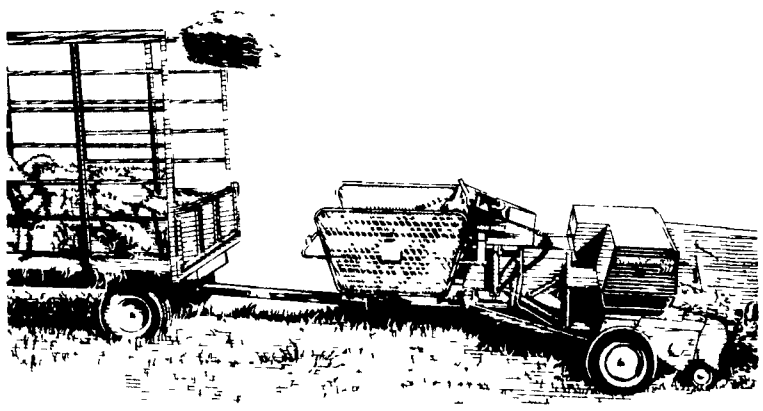

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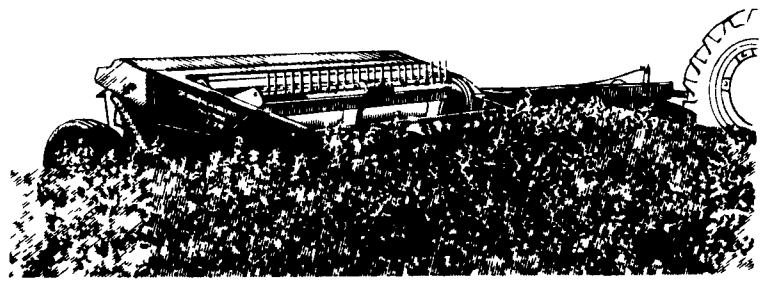

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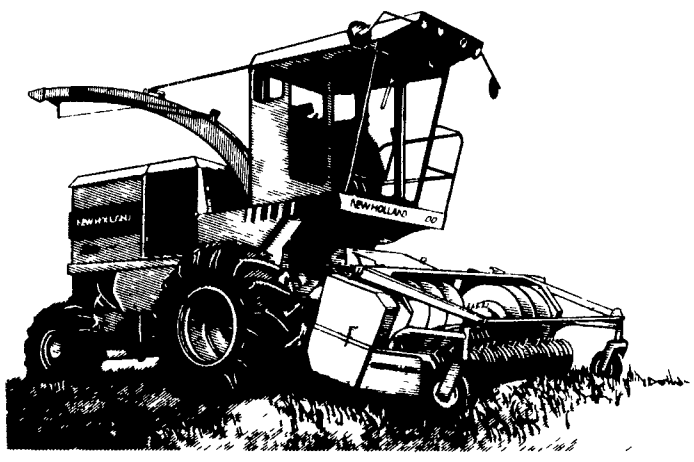

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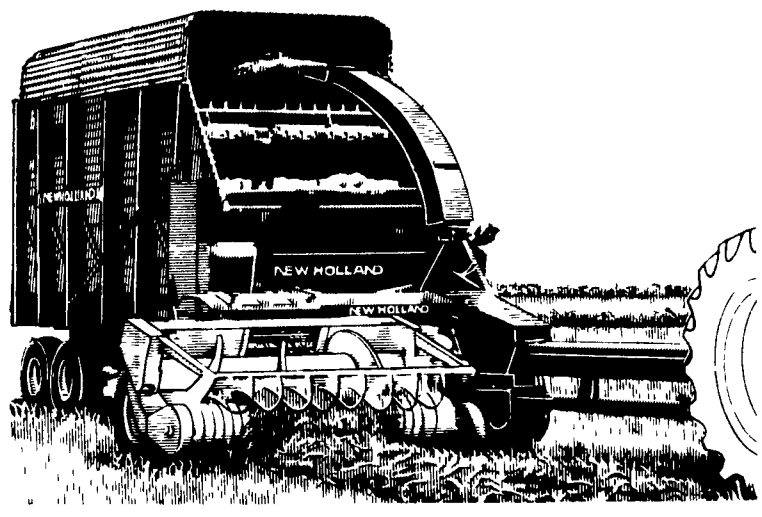

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Carver Transforms

(Continued from Page B16)

Although an onlooker may find it hard to believe, the drumming ruffed grouse that placed second in last year's competition, Martin says, is comprised of four pieces of wood. The wings, the head, and body are each carved separately. The seam between the head and body is invisible and the wings are attached to the body via a hidden wire. The feet, Martin reports, are shaped of steel and copper welded together and painted. Martin figures he has approximately 150 hours in the work and considers it his best effort. Martin sells small birds such as the chickadees for $150 and is asking $800 for his drumming ruffed grouse.

Martin uses locally grown bass wood to carve his birds. "It's a soft hardwood," he explained.

Before beginning the actual carving, Martin draws a profile of the bird. Some use purchased profiles, Martin notes, but he prefers to make his own. In preparation for the profile, he studies numerous drawings, paintings, and photographs and relies on his own personal observations of the species. He thinks beginners often do not do enough preliminary study before they set about carving.

Next, the profile is transferred to the wood and Martin uses a bandsaw for the rough cutting. Then he uses hand carving tools and a flexible shaft grinder which looks much like a dentist's drill to begin shaping the wood.

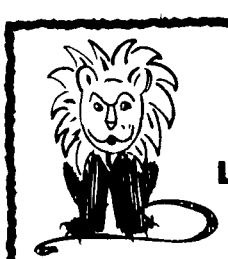
The secret of making his birds look so realistic, Martin says, is a relatively new way of etching the hundreds and perhaps thousands of feathers in the wood. This is done by using a "burning pen" which is capable of etching fine, and in some cases, almost imperceptable lines in the wood.

This process was first used by a preacher about 20 years ago, Martin reports, and has had a significant impact upon the way birds are carved today. Martin considers etching the feathers the most enjoyable part of his operation.

The most difficult part of carving birds, Martin says, is painting them. Blending colors to get them exactly the right hue as live birds is a challenging and critical task. The shades of the duller colored birds such as chickadees, Martin observes, are much easier to match than those of blue birds and other brightly toned birds.

Martin lists but a single drawback with his new avocation. "They take too long to do," he states emphatically. Sometimes, he says with a baleful look at his wife Jackie, he wonders if he's spending too much time at his carving. But Jackie responds in a supportive manner, saying she's glad he discovered his carving ability and she finds it exciting. She is particularly amazed, she says, because Martin has had no formal art training and until this time never displayed interest in any type of art.

Martin is confident of his ability, stating, "I'd put my work alongside anyone's." In addition to the Maryland show, Martin's work can be seen at the Ways Garden Art Show in Williamsport in June, and the Flamingo Foliage Festival at Forksville in the autumn.



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Ida's Notebook

Ida Risser

Today is our wedding anniversary and no matter if it the 25th or the 35th or whatever, it is difficult to realize that so many years have gone by. It doesn't seem that long ago that the house was full of the noise of the children playing and arguing. Getting up at night and cleaning up spills was all part of the times.

Now the only sound is the loud ticking of the Grandfather's clock and the only spills are the ones I make when I spill water while watering my many houseplants. When the house is cleaned, it stays that way for more than a day. There are no sick children to take to the doctor as now they are all responsible for their own health.

I'm certainly not hoping for the kind of weather that we had some thirty years ago. It was a regular blizzard and we were lucky to get home from the church. There was no thought of starting on our wedding trip to Florida until the next afternoon. At least we were going south in January.

Last week when I went with my husband to the Pa. Farm Show, I bought two more blossoming plants as I already have plenty of foliage ones. In winter I really enjoy my miniature roses, impatiens, begonias, geraniums and few African violets as they add color to drab days. When I compare prices in commercial greenhouses with what I have at home, I'm truly amazed. It does take time to care for them, but I enjoy doing it. My plants are not as spectacular as the ones grown in greenhouses as they simply sit on the windowsills. But if I had a greenhouse then I'd have more plants and they would take even more attention.

I do wish that we could use the gift certificate for a restaurant in Lancaster that our daughter gave us, but Saturday is a work day and so we'll have to postpone celebrating.

Centre County School Wins Food Feast

HARRISBURG – Centre County Vocational-Technical School at Pleasant Gap won more than 1,000 pounds of free food in a drawing held at the State Department of Agriculture booth during the 1987 Pennsylvania Farm Show.

The food was donated by Pennsylvania businesses and the Pennsylvania Dairy Promotion Board in appreciation of school districts using Pennsylvania foods during School Food Week, which coincides with Farm Show.

Represented in the drawing were 131 districts statewide who qualified by agreeing to use Pennsylvania products in menus suggested by the Pennsylvania School Food Science Association or in other school lunch menus. Entry forms were returned to the Department of Agriculture.

The winning entry was drawn from a school lunch box by Deputy Secretary of Agriculture J. Luther Snyder.

The food was donated by Hatfield Packing Company, Hatfield, 60 pounds of hot dogs; Pennsylvania Dairy Promotion Program, Harrisburg, 100 pounds of Pennsylvania cheese; The Daniel Weaver Company, Lebanon, 120 pounds of ham, 100 pounds of Weaver's Lebanon Bologna and 100 pounds of Baum's Sweet Bologna; Reinhold Ice Cream Company, Pittsburgh, a one-day supply of D'Frost Shakes for each student; and Tallman Potatoes, Tower City, 500 pounds of potatoes, or 1,000 Farm Show baking potatoes.

The department sponsored the contest to focus attention on the availability of raw and processed Pennsylvania foods for the School Lunch Program. School Food Week was set aside by proclamation of the governor to recognize the important role schools play by serving nutritious meals and teaching nutrition education. In proclaiming January 11 to 16 as School Food Week, Governor Dick Thornburgh urged schools to use Pennsylvania foods in greater amounts in the School Lunch Program.

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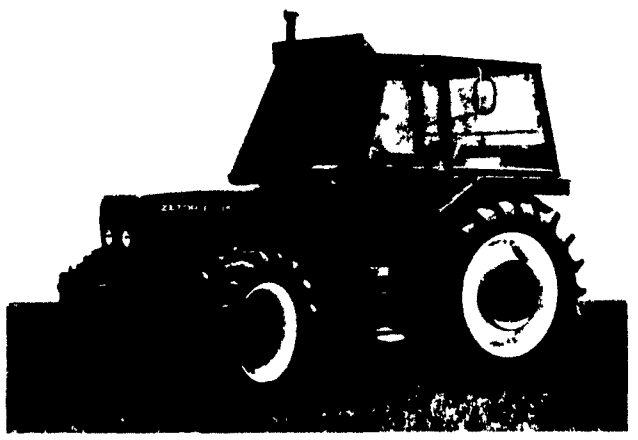

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Farm Women Societies

Lancaster Society 3

Members of Lancaster Society 3 met in January at the home of Vivian Stauffer, 220 Weidmansville Road, Ephrata.

Rachael Hollinger conducted devotions. Florence Vaitl installed Jane Gregory as the new recording secretary.

Rachael Hollinger, Allegra Leininger and Florence Vaitl reported on the 68th State Convention of Farm Women held during Farm Show week.

Vivian Stauffer reported that the Cancer Society is asking Farm Women members to crochet bibs for patients.

Members recently played bingo with 40 patients from Conestoga View. Members who helped were Vera Palm, Elva Stauffer, Alice Trumbauer, Salinda Urner, Mary Lou Weaver, Rachel Hollinger, Norma Meck, Mrs. Jim Shreiner and Mrs. Charles Herr.

The meeting concluded with a game of identifying sounds.

The next meeting will be held Feb. 21 at the home of Peggy Schwartz, R2 Box 128, Stevens.

Lancaster Society 7

Members of Lancaster Society 7 met in December at the home of Averill Lichty.

Dorothy Wenger, the newly elected president, opened the meeting and Averill Lichty conducted devotions. The secretary and treasurer gave reports.

Response to roll call was "1987 Resolutions" and a fashion show which involved wearing clothes backwards. Eighteen members attended. Committee members Mildred Hersh, Arlene Ebersole and Miriam Keneagy served refreshments.

On Feb. 19 members plan to entertain the guests at Conestoga View with a game of bingo.

The next monthly meeting will be held Feb. 14 at the home of Millie Young.

Lancaster Society 20

Members of Lancaster Society 20 met Jan. 8 at the home of Vivian Hess with Emily Gallimore as cohostess.

Twenty-two members enjoyed refreshments, the meeting, and entertainment, which was an auction of covered dishes members brought.

President Mary Shirk presided during the business meeting. The Sunshine Committee reported there were five get well rembrances, two rose buds and three cards and four sympathy cards. The sewing committee will meet Feb. 14 at Mt. Eden Church to assemble cancer pads for sewing at the next meeting.

The society sponsored Kelly Lynn Benedict in the Solanco pageant.

Vera Herr and Vivian Trout reported on the State Farm Women Convention.

Members commended Christmas Banquet committee members Freda Wimer, Leora Johnson and Mary Rintz for a delightful evening. The tables were attractively decorated, the food delicious and unusual favors were supplied. The program for the evening was a reading by Desiree Glover, and Mrs. Schofield of Oxford, who gave an interesting talk on Christmas trees. She discussed their originality and the different kinds of trees that grow in individual countries.

The evening closed with a gift exchange and some members received a miniature crate of food.

The February meeting will be held at the home of Vera Herr.

Berks Society 1

Fifteen members of Berks Society 1 met Jan. 14 at the home of Marian Leberman, R2 Douglassville.

The next meeting will be held Feb. 11 at the Oley Legion Diner at noon for lunch.

Lebanon Society 20

Members of Lebanon Society 20 met recently at the home of Ellen Ream. Twelve members attended.

The meeting opened with the reading of Psalm 23 by the hostess. Roll call for the evening was everyone reading the by-laws.

A short business meeting followed with a discussion on what day of the week the group should take a bus trip. Members were reminded to bring a favorite cookie recipe for the society's future cookbook.

Members spent the remainder of the evening exchanging coupons.

The February meeting will be a sweetheart banquet at the Fredericksburg Firehall.

Berks Society 5

Berks County Society of Farm Women Group 5 met Jan. 13 at the home of Mrs. Freida Keppley, Womelsdorf. Sixteen members responded to roll call by answering by-laws questions.

Following devotions, the hostess, president Carol Stoudt, conducted the business meeting. She reported on several topics from the county board meeting. Plans are being made for the Spring Rally at Elizabethtown College on May 20.

Vice-president Sandy Rauenzahn was named chairman for the County Convention in October. President Carol Stoudt asked for a volunteer to serve on the nominating committee for county treasurer.

Members discussed a fund raising project for the county. President Stoudt will take the ideas to the next county board meeting.

Freida Keppley reported on the State Convention, which she attended Jan. 12 and 13.

Rehrersburg Fire Chief Lester Feick presented a program on fire safety. He showed a slide presentation on the fire company, which was followed by a discussion on home fire safety and the use of fire extinguishers and smoke detectors. The hostess served refreshments.

The next meeting will be held Feb. 10 at the home of Mrs. Betsy Sattazahn, R1 Womelsdorf, at 7:30 p.m. Del Miskie will speak on stress. Memers attending are reminded to bring their favorite cherry recipe for roll call.

(Turn to Page B22)

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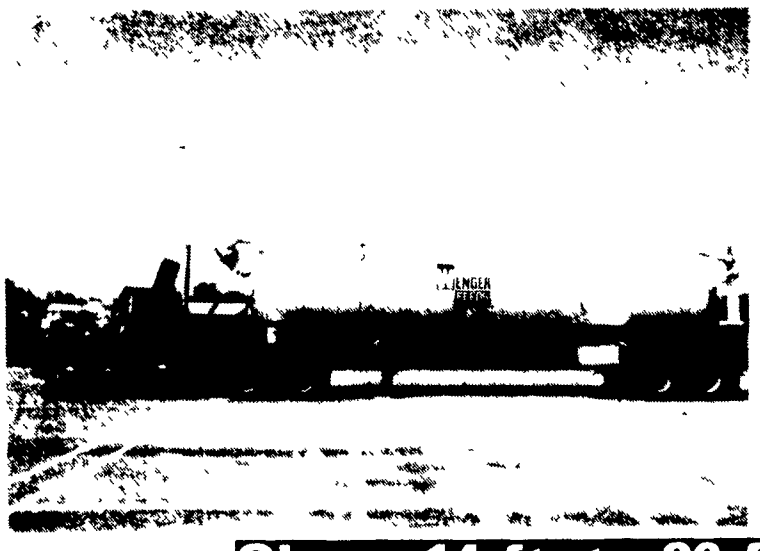

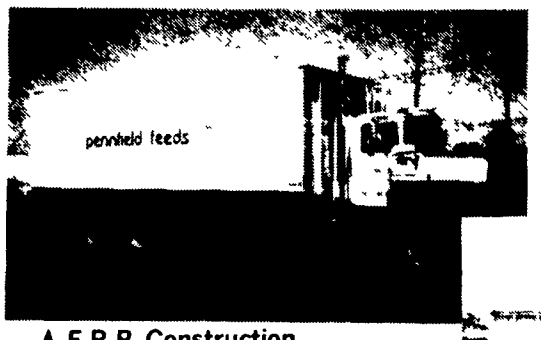

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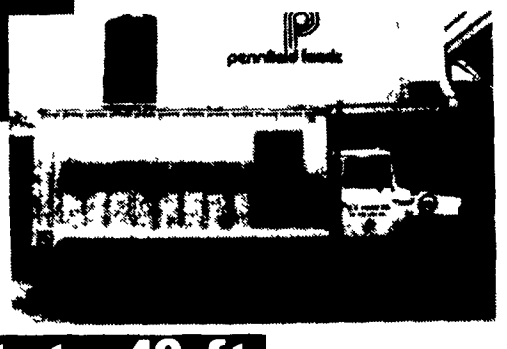

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Tomorrow's Farmers Take Part In 1987 Farm Show Activities

Janine Winebark showed her father Ken how to drive hogs during Farm Show's bred gilt show. Winebark is Lebanon County's Extension livestock agent.

When it comes to driving his father's pigs in Farm Show's bred gilt show, William Hilty's "gilty" only of taking his job seriously. Jim Hilty and family are from Westmoreland County.

Stacy Adams and her dad Norman Adams of Lebanon County share the view of the exhibition hall from this high vantage point at the Pennsylvania Farm Show.

This 10-minute-old baby lamb catches the attention of children and adults alike. The dorset mother and newborn belong to Lori Tyson, Kempton.

William Anderson, Jr., is in the driver's seat of a huge combine on the exhibition hall of the Farm Show. The son of Mr. & Mrs. William Anderson, Sr., of Carlisle, the young man seems to have good control of the steering wheel.

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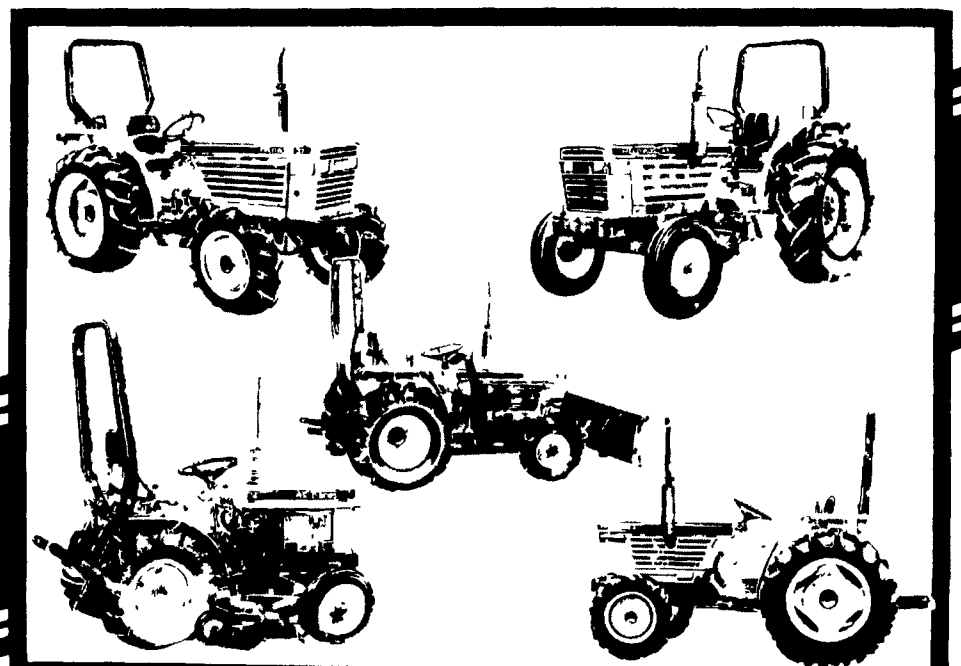

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Md. Ag Week Series Opens Jan. 26

ANNAPOLIS, Md. — The annual "Maryland Ag Week" series of shopping mall exhibits will hit the road with the first week-long show set to open at Wheaton Plaza, Montgomery County, on Jan. 26th.

For over 10 years, Maryland agriculture has banded together to put on shows which aim to inform urban dwellers about the importance and diversity of the state's agriculture.

Each county hosting a show has its own Ag Week committee which works out special local exhibits, demonstrations and activities. On the state level, a truckload of commodity and organizational exhibits are taken from show to show.

The shows are part of the program of the Maryland Agricultural Week Committee Inc., a broad-based private organization of agricultural commodity, organization and industry leaders. President of the committee is Donald L. Spickler of Washington County.

The main event of the Ag Week committee is the annual "Maryland Agricultural Dinner," which will be held Thursday, Feb. 5th, at Martin's West in Baltimore. The dinner is held to honor the governor of Maryland, members of the General Assembly and the state's Congressional delegation. Chairman of the dinner committee this year is Alan Brauer of Frederick County.

Coordinating the statewide activities of the shows are Marcie Becker of the University of Maryland Cooperative Extension Service office of Information and Publications and Tony Evans of the Maryland Department of Agriculture.

Ag Week activities are being held under the theme of "Maryland Agriculture, Putting Our Best Food Forward."

Here's a list of the six winter ag week shows, locations, and county chairmen:

- January 26-31 - Wheaton Plaza, Wheaton, Montgomery County. Chairman - Douglas Tregoning, 948-9070.
- February 2-7 - Annapolis Mall, Annapolis, Anne Arundel County. Chairman - Wallace T. Garrett, 787-6759.
- February 9-14 - Iverson Mall, Hillcrest Heights, Prince Georges County. Chairman - David L. Congrad, 868-8783.
- February 16-21 - Hunt Valley Mall, Cockeysville, Baltimore County. Chairman - G. Richard Curran, 666-1022.
- February 23-28 - Valley Mall, Hagerstown, Washington County. Chairman - Don Schwartz, 791-1404.
- March 2-7 - Fredericktowne Mall, Frederick, Frederick County. Chairman - Ted Albaugh, 898-3342.

Maple Syrup Awards

Class 1
Syrup in tin, glass or plastic to consist of ½ gallon
1 Milroy Farms, Somerset, 2 Dale & Sharon Bryant, Wayne, 3 Ralph Curtis, Wayne

Class 2
Syrup in tin, glass or plastic to consist of 1 quart
1 Country Lane, Crawford, 2 Milroy Farms, Somerset, 3 Reed Gage, Crawford

Class 3
Syrup in glass, from ½ pint to less than 1 quart in size
A. Light Amber
1 Ralph Curtis Wayne, 2 Roloson Bros., Bradford, 3 Ernest L Allen, Erie
B Medium Amber
1 Country Lane, Crawford 2 Jim & Dora Tice Tioga 3 Marvin Curtis, Wayne
C Dark Amber
1 Ralph Curtis Wayne 2 Jim & Dora Tice Tioga 3 Deets Sugar House Venango

Class 4
Sugar Cake
A Small individual pieces, not less than ½ pound in all
1 Warren Stone Susquehanna 2 Jim & Dora Tice Tioga 3 C W Russell & Son Bradford
B Small individual pieces crystal coated not less than ½ pound in all
1 C W Russell & Son Bradford 2 Deets Sugar House Venango

Class 5
Sugar, crumb, not less than ½ pound
1 Warren Stone, Susquehanna, 2 Roloson Bros, Bradford, 3 J Curtis Dom, Somerset

Class 6
Sugar, soft, also known as maple cream or butter, not less than ½ pound
1 Deets Sugar House, Venango, 2 Hubert Friedline, Somerset, 3 Milroy Farms, Somerset

Class 7
Individual education display
1 Jim & Dora Tice, Tioga, 2 Deets Sugar House Venango, 3 Mike & Gay Deats, Center Tioga

Class 8
Gift pack
1 Deets Sugar House, Venango, 2 C W Russell & Son Bradford 3 Roloson Bros Bradford

Class 9
County or association exhibit
1 Northwest Maple Assoc c/o Denny Northrop Crawford 2 Potter Tioga Maple Assoc c/o Jim Tice Tioga 3 Northeast Maple Assoc c/o Ralph Curtis Wayne

Class 10
Other Uses
A Candy
1 Deets Sugar House Venango 2 Tanya Deats Center Tioga
B Baked Goods
1 Jamie Monks Tioga 2 Deets Sugar House Venango 3 Jessica Deets Venango
C Other
1 Christopher Deats Center Tioga 2 Deanna Stahlman Venango 3 Deets Sugar House Venango

More Farm Show Champions

VEGETABLES

Vegetable exhibitors came from many counties of the state to show their biggest and best exhibits to the Farm show judges in 33 classes. The largest pumpkin was exhibited by Joe Auman of RD 1, Tower City, DAUPHIN COUNTY, while the largest squash was shown by Rickey McDonald of RD 1, Osterburg, LANCASTER COUNTY. Daniel A. Brubaker and D.B. Brubaker, both of Lincoln Garden, Ephrata, LANCASTER COUNTY, won 12 classes between themselves.

SMALL GRAINS

Ed Wickard of RD 3, Carlisle, CUMBERLAND COUNTY, won the overall grand champion for all competing classes of barley and the overall grand champion for all competing classes of oats. Corey Martin of Clay Road, Lititz, LANCASTER COUNTY, was declared the grand champion for all competing classes of wheat.

MAPLE SYRUP PRODUCTS

The Northwest Maple Association of Corry, CRAWFORD COUNTY, was declared winner of the best county or association exhibit for maple syrup products at the Pennsylvania Farm Show. Potter-Tioga Maple Association of Mainesburg, TIOGA COUNTY, placed second and the Northeast Maple Association of Newfoundland, WAYNE COUNTY, placed third.

Deets Sugar House of RD 5, Titusville, VENANGO COUNTY, won the competition for a gift pack of maple syrup, maple cream or butter, and maple syrup products used in candy.

MUSHROOMS

CHESTER COUNTY exhibitors captured all awards in the judging for mushrooms, as could be expected. Judy & Don Needham of Chatham each won awards for cream mushrooms in 3-pound baskets. Other first place finishers included Davidson & Pizzini of Landenburg, E.H. Chase of Lincoln University, Phillip DiAmico of Kennett Square, Phillip Mushrooms of Kennett Square, and Artie Needham of Chatham.

CHRISTMAS TREES

Quakerstate Plantation of Bloomsburg, COLUMBIA COUNTY, was winner of "Best of Show" award during Christmas tree judging held at the Farm Show. They previously won the Douglas Fir division and placed second in the concolor and other true fir division.

Strathemeyer Forests of Dover, YORK COUNTY, placed first in balsam and fraser fir as well as concolor and other true fir. Carino Nurseries from INDIANA won the white pine class, other spruce, white and black hill spruce and Norway spruce.

POTATOES

Nevin Reitz of Schnecksville, LEHIGH COUNTY, dominated the potato exhibits being judged at the 71st Pennsylvania Farm Show in Harrisburg. He was declared the overall grand champion of the show after winning the championship in the open division, white potato division, red skin varieties and bagged.

Mike Foltz of McAlisterville, JUNIATA COUNTY, was declared the champion in the junior division.

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Farm Women

(Continued from Page B19)

Berks Society 9

The January meeting of the Berks County Society of Farm Women, Group Nine, was held recently at the home of Joan Hafer, Douglassville; nine members attended.

Former county president Pat Haas installed the following new officers: Peggy Lewis, president; Winnie Hayik, vice president; Grace Spohn, treasurer; and Karen Schreier, secretary.

Entertainment for the eveing was a bingo game based on a quiz taken from the Farm Women by-laws.

York Society 7

Members of York Group 7 met in January at the home of Nancy Emswiler; eleven members attended.

Velma Kohr held devotions and Phyllis Bear presented a reading titled, "'What's Wonderful About Winter."

The meeting was chaired by president Edna Brothers.

Thank you letters were received from Our Daily Bread, Heart Association, Muscular Dystrophy, Salvation Army, 4-Diamonds Rescue Mission and Pleasant Acres.

Beatrice Brothers and Irene Rentzel celebrated their birthdays.

Helen Bentz and Anna Zinn won the games.

Officers for 1987 are: president, Edna Brothers; vice president, Mary Roher; secretary, Helen Bentz; assistant secretary, Donna Hoones; treasurer, Nancy Emswiler; assistant treasurer, Phyllis Bear; corresponding secretary, Donna Hooner; and assistant corresponding secretary, Viola Druck.

The next meeting will be held at the home of Gladys Gladfelter in February.

Members are instructed to bring a valentine and something red.

Farm Show 1987: Highlights And Sidelights

- **FIRST FARM SHOW BABY** — "Mar-DeBossman Rascal, 90-pound female calf of "Windmill Mat Victoria," a Brown Swiss dairy cow. Typical 3 a.m. delivery. Birth date: January 12, 1987 Pennsylvania Farm Show.
- **PROUDEST FARM SHOW MOTHER** — "Windmill Mat Victoria." She delivered a calf Tuesday, January 12, then delivered a grand champion title in the Brown Swiss open dairy cattle judging for owners Dean and Brenda Daubert of Bernville, Berks County.
- **PROUDEST SQUASH OWNER** — Rickey McDonald of Osterburg, Bedford County. His "veggie" weighed in at 180 pounds and was 98 inches around — plenty of place to put a blue ribbon for the largest of the show.
- **LARGEST PLANT DISPLAY** — The 1987 Pennsylvania Farm Show, which treated visitors to an eye-catching display of 2,412 poinsettias as decorations.
- **BIGGEST DOLLAR WINNER** — Mike Messick, 16, of Middletown, Dauphin County. His champion steer "Elmer" sold for $9,881.
- **HEFTIEST PRICE PER POUND** — $36 for each 16 ounces of "Scooter," the grand champion junior market lamb owned by Jeff Strausbaugh, aged 10, of York, York County.
- **BIGGEST WINNER** — Sixteen-year-old Mike Messick of Middletown, Dauphin County, who became only the second person in 60 years of Farm Show history to win back-to-back grand champion titles in the junior steer judging. His two-year earnings from the sale of champions: $21,529.
- **EMPTIEST POCKETS** — The 1987 Pennsylvania Farm Show, which paid out a record $155,000 in premiums to exhibitors.
- **COSTLIEST CLOTH** — The wool shawl made from scratch in less than two hours by Fiber Friends of Schuylkill County. The winners of the Sheep to Shawl Contest sold the shawl for $1,225 — double the previous record.
- **BIGGEST BUSINESS VENTURE** — Rich Brandt Farm Real Estate of Reading, Berks County, had the honor, paying $1,225 for the handmade shawl.
- **FFA'S STATE STARS '87** — Douglas Brown of Coudersport, Potter County, was the Pennsylvania Future Farmers of America State Star Agribusinessman. Thomas Arrowsmith, 18, of Peach Bottom, Lancaster County, was the FFA State Star Farmer.
- **PRE-TEEN STARS** — 12-year-old Karen Becker of Manheim, Lancaster County, owner of the grand champion junior market swine; and Jeff Strausbaugh, 10, of RD 6, York, owner of the grand champion junior market lamb.
- **TEEN STARS** — **Mike Messick**, 16, of Middletown, Dauphin County, repeat winner of the grand champion junior steer title; **Christine Young**, 14, of Newville, Cumberland County, winner of the grand champion title in the junior and open Milking Shorthorn competition; **Debra Shetterly**, 16, of Millersburg, Dauphin County, winner of the junior and open grand champion ribbons in the Ayrshire dairy cattle judging; and **Thomas McCauley**, 15, of Elizabethtown, Lancaster County, collector of grand champion titles in junior and open events of the Holstein dairy cattle judging.
- **CORN TO CROW ABOUT** — 281.6 bushels of shelled corn per acre, almost twice the old record, won by Larry Baron of Luzerne County in the Pennsylvania Five-Acre Corn Contest.
- **BIGGEST STOMACH** — The 1987 Farm Show crowd. Visitors consumed 15 tons of Farm Show baked potatoes, 15 tons of French fries, 2 tons of poultry, 1 ton of fried mushrooms, 7,000 bowls of vegetable soup, 500 pounds of broccoli salad, 48,000 milkshakes, 5,000 gallons of apple cider, 200 bushels of apples, 3 tons of beef and pork sandwiches, 8,000 cones of honey sweetened ice cream, 20,000 hoagies and 8,000 walkaway sundaes. Water fountains were used extensively.
- **LARGEST MILK SUPPLY** — The 150 cows who were milking at the time of the Farm Show. They put 40,000 pounds of milk into the milk supply pipeline.
- **MOST PAPERWORK** — 175,000 copies of news releases and winners lists during the six-day show.

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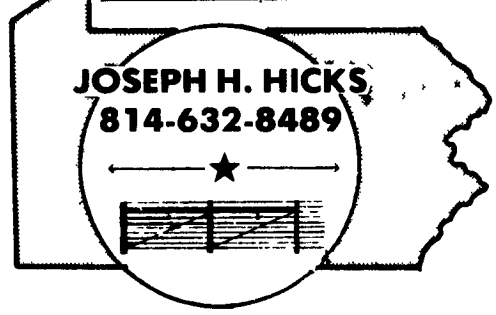

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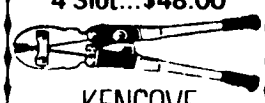

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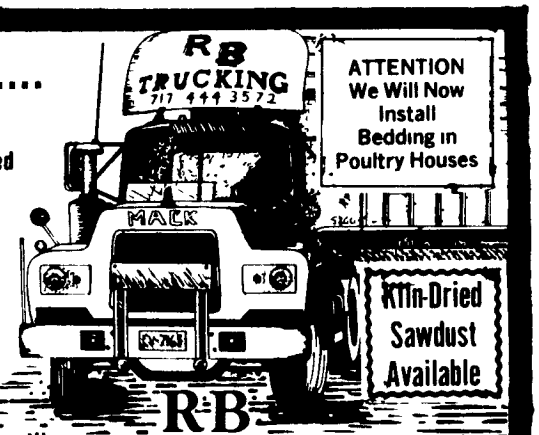

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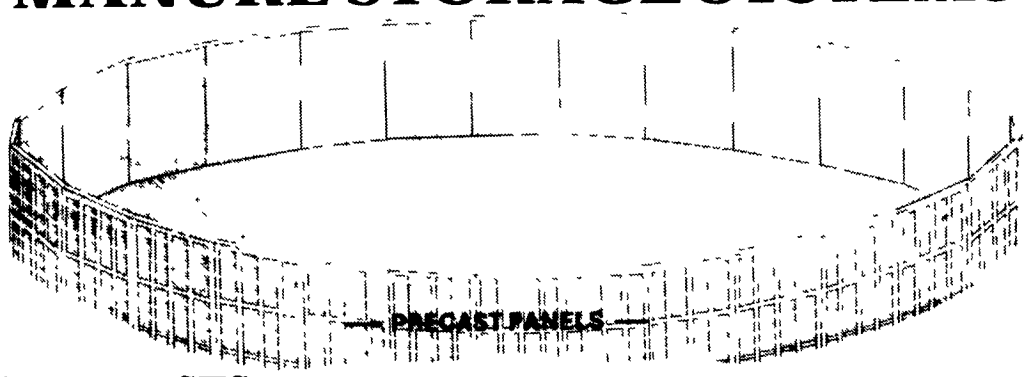

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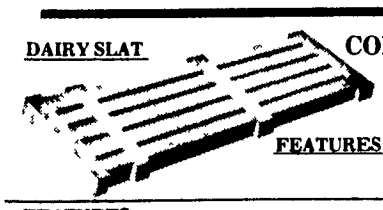

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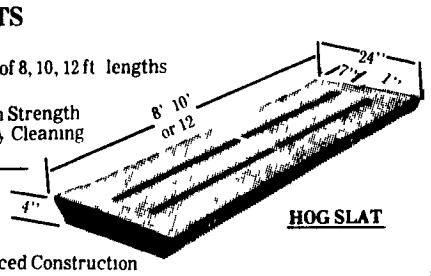

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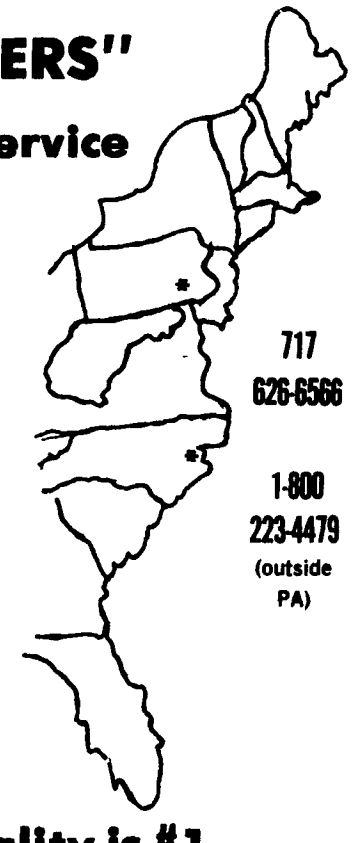
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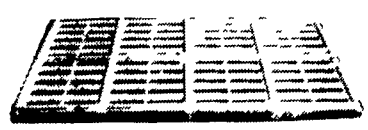

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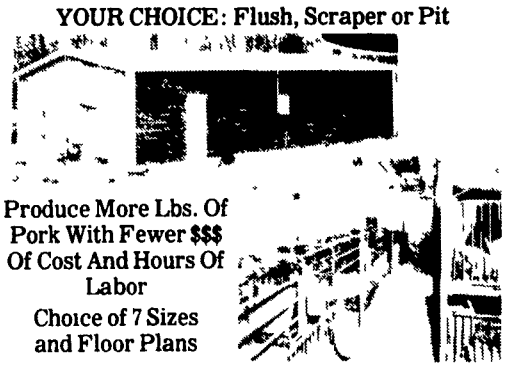

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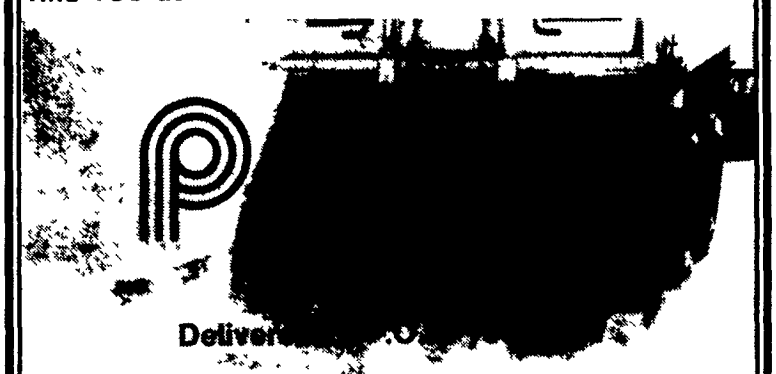

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CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
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77-80% Calc Carb.	40-45% Calcium Oxide
3% Potash (60 lbs)	4.6% Sulfate (50 lbs)

78-80 + ENP (effective neutralizing power)
We Deliver!
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Hi-Mag Lime (Damp)
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POULTRY MANURE
Delivered Prices

Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties	'11.00
Adams & York Counties	'12.00
Perry County	'8.00
Farm Loaded Price	'6.00

For Sale - Shavings And Sawdust Mixture
717-582-2352 or 717-582-8381 or 717-582-4431

GIGANTIC SELECTION
IN
Lancaster Farming's
CLASSIFIEDS

14 POULTRY AND SUPPLIES

1,000' Big Dutchman feed trough; Refrigerator door, 36"x6'x3"; Master Bilt egg room cooler; Herrimatic feed cart; Kool egg washer; Egg-o-matic egg grader. 215-932-2944

For Sale: 60 case per hr. Diamond egg packer, completely rebuilt. Floyd Wertz. 717-284-2509

For Sale: Big Dutchman cages with automatic feeders and Hart cup waterers for 12,000 birds, good condition. 717-648-9003.

Baby Chicks: Hubbard Comets, White Mountains, Cornish Giants, DeKalb, Sexsal, Leghorns, Turkeys, White or Bronze Broadbreasted, Ringneck Pheasants, Books, Supplies, Hatching Eggs. CASE HATCHERY, 335-L, Brodbecks, PA 17329. 717-235-2050.

Electric barbecue King, 9 spits with warmer, 16' Pinacle poultry display case, 16' counter display case with glass front. 717-626-5741.

FOR SALE: Sex Sal pullets. 717-768-8359.

For Sale: Big Dutchman chain feeder for 500' broiler house, 2 hoppers & drive units. Good condition. 717-442-8006.

WANTED: Shenandoah gas brooders, Plasson drinkers and medicator. 717-534-1253.

Baby Chicks, standard & fancy breeds, plus Ducks, Geese, Turkeys, Game Birds, Peafowl, and Equip.
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FREE Brochure
Helmlinger's Chick Hatchery
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Sell direct to us for cash.
* Fowl
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* Chuckers
* Turkeys
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Fumigation Kills Unwanted Viruses And Bacteria.
Protect your investment in your Poultry-Turkey or Swine house without damaging your building. Call
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Goslings, Ducklings, Chicks, Turkeys, guineas, Bantams, Pheasants, Chukars, Quail, Peafowl Swans. Books, medications, equipment.
Write or Call
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Gratz, PA 17030
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FOR SALE
Turkey and broiler equipment, used once. Complete feed system. 3,400' for broiler and 840' for turkey. 10-12-20 ton feed bins. Allis Chalmers 210 KVA generator. Allis Chalmers tractor, 4WD. Manure spreader. 400 pcs. 8 Shenandoah water hanging. 200 Sunnybird #6 brooders SBM. Ventilation fan, 42"-36", housing & shutters. Pipe power winches. Time clock. Cables. Starter. Gas hoses. Many other items.
Call George evenings,
717-965-2419
Days,
717-278-3704

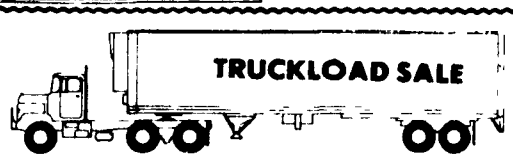
Poultry Equipment For Sale

The following list of equipment is in use until Feb. 15, 1987; then we are searching for buyers to purchase and remove it on a best offer basis. Equipment may be seen now in operation. We reserve the right to reject any and all offers. All equipment is approximately 9 yrs. old except as noted.

- Big Dutchman chain feeders; approx. 3120' and 6 feed hoppers w/4 motors. 11 years old
- 169 8' V-trough Shenandoah waters
- 46 Shenandoah brooders
- 14 36" Zimmerman panel fans w/gravity shutters & ½ hp. motors
- 8 36" fans w/½ hp. motors
- 4 16" Jamesway fans w/1/3 hp. motors
- 4 feeder time clocks (Tork)
- 2 Kalglo dimmers
- Health Way Medicator w/pump & pressure tank
- 2 13-ton Chore Time bins w/cross auger
- 2 7-ton Chore Time bins w/cross auger (1 yr.)
- 1 20 KW generator w/automatic transfer switch; diesel powered; good condition. Age unknown.

Please call days **717-656-2711** and ask for Jim or Cleo to make appt. to see equipment or evenings at **717-626-1755 or 717-626-7363.**

18 FRUITS AND VEGETABLES



TRUCK LOAD OF FLORIDA CITRUS FRUIT, AND SEAFOOD

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PETERSHEIM STORE
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Christiana, PA

1 mile east of Nickel Mine

Hours: Monday thru Friday 7 to 7
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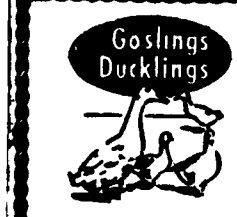

GOSLINGS, DUCKLINGS, CHICKS, BANTAMS, GUINEAS, TURKEYS, GAMEBIRDS
David Hartman
CLEARVIEW STOCK FARM & HATCHERY
Box 399, Gratz,
Penna 17030
717-365-3234

19 NURSERY

Thousands of white pine, Frazurs red pine, 5'-12' unsheared for digging. Steuben Co., NY north of Harrisburg. Call 607-962-1403.

Evergreen seedlings: Pine, spruce, fir. Free list. UPS shipment by 100's, 1,000's. Kennedy's Nursery, Rd 1, Fenelton, PA 16034. 412-445-2439.

STRAWBERRY MULCHER HOTLINE
1-800-222-2948
Sales - Leasing - Rental
Local (301) 398-2948

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Dairymen are you working longer and harder and ending up with less money and more discouragement? Let me help you make more money and start to enjoy farming again. Guaranteed to find ways to improve your operation or no charge. 814-839-4271.

Will do trucking with tractor and trailer or with pick-up with gooseneck trailer, of farm machinery or almost anything.
Phone
717-933-4616

CUSTOM DAIRY RATION BALANCING
Improve your profitability, get an unbiased second opinion. No premixes or concentrates to buy - building sound nutrition from basics, limestone, soy, distillers, CDP, vitamins A, D & E, etc. Will use Agway, McNess, Vigortone, etc. if desired. Get sound nutritional advice.
PINE HILL FARM NUTRITIONAL SERVICES
PO Box 158, Oakland Mills, PA 17076
Phone 717-436-9798

HOOF TRIMMING
During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,
717-755-0770
evenings **717-757-3378**

17 PLANTS

For Sale: Bedding plant seedlings. Impatiens, Begonias, Petunias, etc. Write for pricelist, A.B. Martin, RD2, Box 664-A, Mohnton, PA 19540. 215-445-4486.

19 NURSERY

Thousands of white pine, Frazurs red pine, 5'-12' unsheared for digging. Steuben Co., NY north of Harrisburg. Call 607-962-1403.

Evergreen seedlings: Pine, spruce, fir. Free list. UPS shipment by 100's, 1,000's. Kennedy's Nursery, Rd 1, Fenelton, PA 16034. 412-445-2439.

21 SERVICES OFFERED

Will board 12 heifers, yearling or older, $1.25 a day. Hay, silage and ground feed. Lancaster Co. 215-593-6235

Need a break - Relief Milking. Call CUSTOM MILKING SERVICE. 717-665-7471

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Will do hauling, 16' w/ dump. For Your Hauling Needs Call 717-949-3286

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WE SHOULD BE MANAGING YOURS.

BARRY R. MORTON
FARM MANAGEMENT SERVICE
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New Tripoli, PA 18066 Consultant

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Call For Directions
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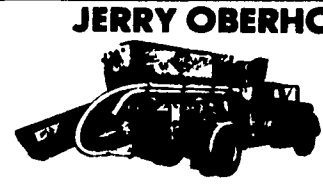
Delivery Available
No Sunday Rentals
Located on White School House Rd.
Honey Brook, Pa.

22 CUSTOM WORK

JERRY OBERHOLTZER



R.D. #2, Box 440
Newmanstown, PA 17073

PORTABLE GRINDING and MIXING SERVICE
Fresh Sweet Molasses Used
Good Service - Reasonable Rates
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21 SERVICES OFFERED

C & D High Pressure Washing & Disinfecting

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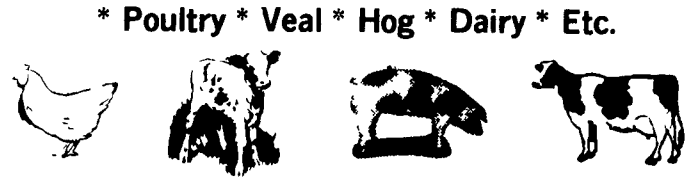

No Job To Big Or Too Small
For BEST SCHEDULING Call 2-3 Weeks Ahead
We're Looking Forward To Your Business

Call Today - Don't Delay
Lititz, PA **717-627-0055**

23 HELP WANTED

Person to manage large produce farm. Must have good equipment and mechanical experience. House provided. Salary based on experience. Ho. Co. 1301-489-4630 or Send resume: Sharp Farm, Sharp Rd., Glenwood, MD 21738.

Person w/management ability for 200 cow dairy. House, utilities, days off, insurance, good pay. Lancaster Co. area. Send resume to: Lancaster Farming, P.O. Box 366 L-117, Lititz, Pa. 17543.

Position available on Lancaster Co Dairy Farm. Would assist w/ milking plus field work, house available State qualifications & references. Write to: P.O. Box 451, RD1, Conestoga, Pa. 17516.

Small landscape firm outside of Philadelphia needs landscape foreman experienced in labor and equipment operation 215-646-0747.

WANTED: Party interested in work on farm located in central PA. Have room for 30 cows with possiblity of partnership. Can move in by April 1987. Reply to Lancaster Farming, PO Box 366-R-105, Lititz, PA 17543.

WANTED: Small engine mechanic. Preferably Amish or Mennonite. May start immediately. Beiler Engine Service, 280 Pennsy Rd., New Providence, PA 17560.

Wanted Experienced pole building crews or forman for construction in Eastern PA, MD, NJ and Southern NY. Good pay schedule. Call 717-354-6227

AIA Industries needs dealers and sales people, part or full time, to sell hot new item. Bale wrapper machines, also silage bagging machines and bags. Territories available in eastern USA. Call 717-949-6511

Assistant herdsperson on New Jersey dairy farm. Experienced preferred. House included. 609-259-2630 or 259-7494.

Experienced herdsman for Simmental beef farm in the northeast. Must have AI and general vet work experience. Field work background and good references necessary. House, fringe benefits, salary according to experience. Reply to Lancaster Farming, PO Box L-120, Lititz, PA 17543.

F/T person to deliver & pick up eggs. Full range of benefits. Must be 24 years of age, have 2 years experience w/tractor trailers, and have a Class 3 license. For more information please call 717-653-8061 between 8 a.m. and 5 p.m. Esbenshade Farms, Mount Joy, Pa.

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

WANTED STEEL ERECTORS
Crews needed for erection of pre-engineered steel buildings.
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Hershey Equip. Co.
Ask For
Arthur Michael

NEED EXTRA MONEY?
Friendly home toy parties has immediate openings for managers and demonstrators in this area. Free kits. It's easy and fun. We have 600 exciting gifts and toys featuring the new animated talking doll "Cricket" which was advertised on national t v. plus new for 1987 a full catalog of special Christmas ideas. Kits are free so there is no cash investment, no delivering, no collecting and no service charge. Work in your spare time. No experience necessary.
Call
1-800-227-1510

ROSE GROWER: Steady, full-time greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience helpful. Company provides benefits and is located near Willow Grove, PA, in eastern Montgomery county. Contact Dave Zieger, Days 215-659-0375; eves. 215-659-7383.

Roofing & Siding Applicators Needed. Good pay & benefits. Reply to: P.O. Box 292, Bird-In-Hand, Pa. 17505.

SALESPERSON Call on Farmers, Agricultural experience preferred, good benefits, will supply car, salary plus commission. Farmers Supply. 717-394-7127

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc
717-266-5611

AGRICULTURAL RELATED WORK
Full Time Sprayer Applicator & Sales
Class I License Required
Lime Spreader Truck Operator
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Experience Helpful-Not Necessary
Contact: **Martin's Ag Service**
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717-354-4996 or 215-445-7561

A GOOD OPPORTUNITY
Person for spray application and sales. Experience helpful.
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Box 218 East Petersburg, PA 17520
(717) 569-3296

Good's Furniture carpet installation. Opportunity to develop a trade & work for a growing progressive company. Will train persons with mechanical skills. Experienced mechanics also needed. Good incentive, salary & benefits. If you find satisfaction in doing a quality job and want to become a skilled tradesman call 717-354-4461, ext. 257 between 8 a.m. & 5 p.m.

BUSINESS MANAGER/FIELDPERSON
sought for the PA Guernsey Breeders' Association. Responsibilities include management, member service programming, promotion, public relations and on the farm work with breeders. Salary offered will commensurate with candidates qualifications and experience. Benefits included. Send resume to
PGBA
5417 Manheim Road
Waynesboro, PA 17268

HELP WANTED
Full-time person with shop skills for fabrication and assembly of ag and related equipment.
ATI Corp.
325 W. Main St.
New Holland, PA 17557
717-354-8721

SALES REPRESENTATIVE
Position exists for a person with 1 to 3 years experience in selling a full line of agriculture seeds. This position will cover Southcentral Pennsylvania. A degree in Agronomy is required. Interested persons should submit their resume in confidence to
Lancaster Farming
PO Box 366-A-113, Lititz, PA 17543.

Help for dairy & general farm, must be a good milker & reliable, housing provided, salary negotiable. Susquehanna Co. 717-434-2048

Help Wanted: Person to work on dairy farm, P/T or F/T. Mt. Joy area. 717-653-4923

Part time barn personnel. Experience with livestock preferred. Serious inquiries only. Contact Vintage Sales Stables, Inc., Paradise, PA 17562. 717-442-4181-office; 717-768-8204-office; 717-442-4294-home. L. Robert Frame, Sr. Pres., Glenn S. Frame, Mgr.

Person to work on dairy farm near Gap. Prefer Christian family. Good housing. 717-442-8128.

$75.00 Commission Per Sale
Sell flat rate long distance phone service. $100 per month. + tax and connect fee. Residuals monthly.
Mr. Updike
717-392-1090

Person wanted to work in automated feed mill, experience preferred, but not needed. Full time work. All inquiries confidential. Apply at: Esbenshade Farms, between 8 a.m. & 5 p.m. Mon. thru Fri. 717-653-8061 for additional information.

Full time help on large dairy & hog farm. Dairy experience required, salary & benefits. Lancaster Co. 717-786-3437 or 717-786-4762 after 7 p.m.

HELP WANTED: Good service and installation person for farm equipment. 717-786-7654.

HELP WANTED
Experienced Farm Tractor & Equipment mechanic. Will train. Farm background preferred. Company benefits. Inquire:
Messick Farm Equipment, Inc.
Elizabethtown, PA
Call 717-367-1319
For Appointment

HIGH SALARY WITH POTENTIAL OWNERSHIP OPTION
At Agricultural and consumer products dealership in New York state. Looking for top-notch service manager with extensive experience in farm tractor and field equipment repair. If you are capable, ambitious, successful at dealing with a good sized staff, and have a courteous way with customers, send resume at once to:
Lancaster Farming
P.O. Box 366 L-121
Lititz, PA 17543

Fulltime position open immediately on modern dairy farm in southeastern PA for person experienced in all areas of dairy farming. Housing available for family as well as other benefits. Excellent opportunity for family that desires an atmosphere of small farm life.
Write To:
Lancaster Farming
P.O. Box 366 L-119
Lititz, PA 17543

HELP WANTED
Part time Truck Driving/Delivery position available.
Prefer applicants have Class III license and farm background.
Approximately 10 hrs. or 1 day per week.
Reply to Lancaster Farming
PO Box 366 - B-41
Lititz, PA 17543

HELP WANTED
Full-time person with experience in poultry farming. Must have Class II license. Be responsible. Housing and Blue Cross and Blue Shield and vacation. 50 hour work week.
Reply to: Lancaster Farming
P.O. Box 366, K-131
Lititz, PA 17543

FORMULATION TECHNICIAN
We are a progressive premix company looking for a conscientious person for computer formulation work. This person will be involved with dairy ration formulations and should have some knowledge of dairy farming and animal feeds. Preferred candidates will have a bachelors degree in Dairy Science or Animal Science. Experience may substitute for some formal education. Salary based on qualifications. Excellent benefits. Please send resume to:
Xtra Factors, Inc.
99 Locust Bend Road
Ephrata, PA 17522
Attenion: Robert W. Simmons III

EXPERIENCED HERDMAN
Housing, benefits. Large Lancaster Co. dairy farm.
215-267-2381 or
215-267-7070 after 5 p.m.

Experienced Herdsman
For large dairy operation, milking, records, general health. House provided and electric. Excellent pay with right qualifications. Paid vacation. References required. Near Greensboro, MD.
301-482-8984.

Full Time Hog Equipment ——Installers——
Requires overnight travel. Good mechanical ability, heavy lifting required. Experience a plus.
Tri County Confinement Systems, Inc.
608 E. Evergreen Road
Lebanon, PA 17042
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Rapidly Expanding Farm Equipment Manufacturer seeks self-motivated individual to develop and manage dealer sales in a district consisting of PA, MD and VA.
Send Resume To
Lancaster Farming
Box 366, R-104
Lititz, Pa. 17543

DEALERS WANTED

We are looking for qualified individuals for full time sales positions in selected areas of Pennsylvania. Our business requires calling on dairymen and livestock producers to offer them mineral and vitamin supplements, Silo Guard II, specialty products and consulting services. A knowledge of farming and feeding animals is required. We supply the product, training, support and commissions. You supply the time and effort.

If interested, call **toll-free** 1-800-847-1691 or write to International Stock Food Corp., P.O. Box 29, Waverly, NY 14892

International Stock Food Corp.
Waverly, NY 14892

NEW HOLLAND CHURCH FURNITURE

Needs cabinet makers, woodworkers, truck drivers, installers, paint room workers, machine operators to work on church pews & furniture. Paid holidays, vacations, major medical, profit sharing. Please apply in person, 313 Prospect St., New Holland, PA.

New Holland Custom Woodwork, Inc.

New Holland Church Furniture

23 HELP WANTED

Young Person to work in all phases of dairy operation on one of Pennsylvanias top Holstein herds. House available. Top salary & benefits. Experience helpful but not required. References.

KEYSTONE FARM
Rt. 4, Easton, PA 18042
215-258-0788

POULTRY MANAGER

To manage 190,000 layers. Needs mechanical abilities. Excellent salary & benefits. Housing included. Also, involves seasonal farm work.

717-367-6890.

ASSISTANT MANAGER:

For hay & poultry farm in Lehigh Co. Responsible, experienced farm machinery operator, self motivated individual. Must have hands-on experience. Salary plus benefits. Send resume to

Lancaster Farming
PO Box 366-K-135, Lititz, PA 17543

24 SITUATIONS WANTED

Christian married man, 25, desires management position in Agriculture or Ag related business, experience in dairy, poultry & farm mechanics, prefer south central PA. 717-872-6960 after 7 p.r Ask For Bob.

Father & Son Team seeking employment in Farming, can operate farm machinery, salary negotiable, need housing, have experience & references. 703-338-5914

25 BUSINESS OPPORTUNITIES

FLAT RATE LONG DISTANCE PHONE SERVICE for $100.00 per month. Earn $70.00 each sale plus monthly bonus. For information and application to become a subscriber and/or marketing supervisor, call 217-523-0075 10 am to 8 pm.

Open your own beautiful shoe store. LADIES-CHILDRENS-MENS. Over 200 nationally known brands-Over 1500 styles-40 to 50% below wholesale prices. $12,900 to $39,900 includes beginning inventory-training-fixtures and grand opening promotions. Call Today. Prestige Fashions. 1-800-247-9127.

"Successful Farming" magazine seeks full time individuals to collect new & renewal subscription orders. Up front commission paid daily. 2 Bonus programs, and health insurance available. Training provided. Protected regions. Those available: Eastern, Southeastern, South Central, Southwestern Pennsylvania. Contact Pennsylvania Coordinator between 7-9 pm at 717-748-6869. Mr Donald E. Baldwin.

$100 Per Month
Your payment for flat rate
LONG DISTANCE TELEPHONE SERVICE
+ tax + connect fee
Bill or Sue
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NEED EXTRA MONEY?
And don't want to be tied down to a full time job?
This is your opportunity
Phone
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26 HOUSEHOLD

Maytag wringer washers--few like new. Engine of your choice. We mount or kits to mount your own Maytag parts in stock Stoltzfus Engine Service, 2447 Stumptown Rd. Bird-in-Hand, PA 17505.

27 PETS

Beautiful Puppies, German Shepherd/Samoyed mixed, 1st shots, $35. each. 717-334-0136

6 to 7 week old German Shepherd puppies. 717-768-3349. 1½ miles east of Intercourse on 340 at the roadside stand.

AKC Brittany pups, 5 females, 3 males, 6 weeks old, healthy, ready to go. Terre Hill. 215-445-5823.

AKC German Shepherd puppies, black & silver, good temperment, $80. 717-665-7256.

AKC registered Irish Setters, 6 wks., dosile loving parents. Cumberland Co. 717-243-8944.

AKC Short Haired Golden Lab Puppies, born 12/20/86. Emanuel S. Fisher, 58 Queen Rd., Gordonville, Pa. 17529. 1/4 mile South of Intercourse.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
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Catahoula dogs and pups for sale. 215-493-4900.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only
P.S. We buy pups 52 weeks a year.

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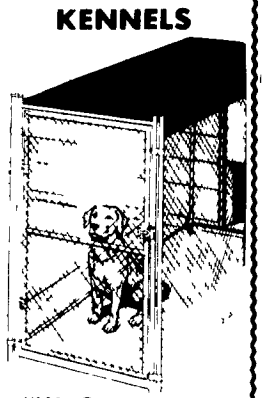

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Singles To Large Complexes
Apply To:
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New Holland, Pa 17557
717/354-9760

PUPS WANTED
By Jo Jo
The Dog Man
$ Top Dollar Paid

PUPS WANTED FEBRUARY 23 AND 24
I will pick up pups February 23 at the following points
Christiana, 1 PM; Kirkwood, 1:30; Quarryville, 2 PM; Georgetown, 2.30; Strasburg, 3 PM, Intercourse, 3:30; New Holland, 4 PM; Ephrata, 5 PM, Terre Hill, 5·30; Blue BAll, 6 PM; Honey Brook, 6·30; Morgantown, 7 PM
Call for convenient meeting points If I buy your pups, I will pay for the phone call.

I'll be buying pups at Root's Farm Market, Tues, February 24 from 5 00-8:00 PM

I need 125 pups on Tuesday, February 24

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20, 3 miles south of Manheim, PA off Rt. 72

For questions, call
JoJo The Dog Man
7 Am - 9 AM
Phone **609-452-8903**
P S Pup stand will be closed December 30th to February 24th.

27 PETS

Mastiff male, 3 years old, AKC proven, $250 or best offer; 717-653-4645 after 6 p.m.

32 MISCELLANEOUS

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35 TRUCKS AND TRAILERS

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1977 Ford F-350, 1 ton w/Schwartz 15' roll-back bed. 412-352-1081 Butler Co.

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'86 Chevy C30, dual whl. w/8' Contractors dump body, 350 4 spd., PS, PB, dual tanks, 10,000 GVW, 2,000 miles, like new, $12,900. 717-733-2873

'86 Ford F350, dual whl., cab & chassis, 6.9 diesel, 4 spd., PS, PB, air, AM-FM, dual tanks, 84" CA, 11,000 GVW, 3,000 miles w/balance of factory warranty, $12,700. 717-733-2873

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35 TRUCKS AND TRAILERS

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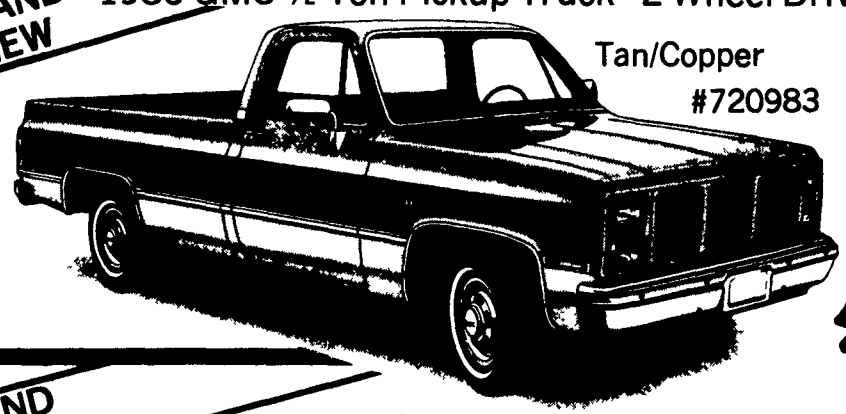

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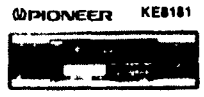

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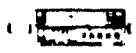

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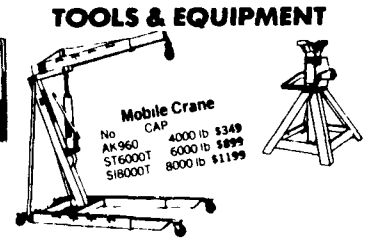

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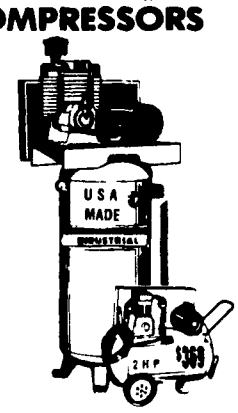

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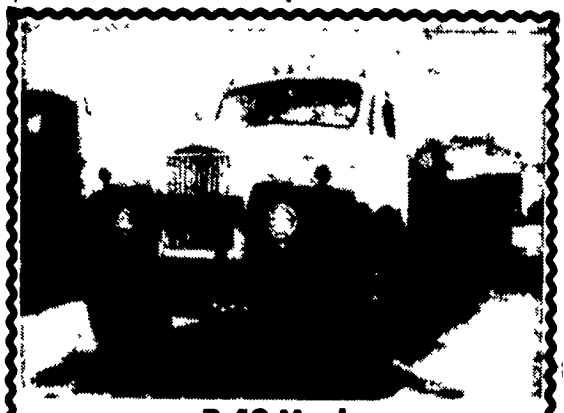

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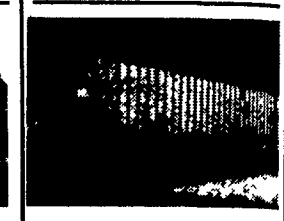

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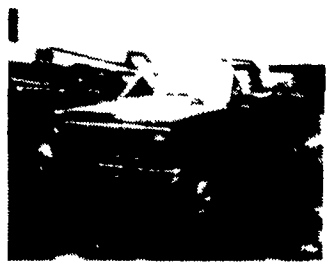

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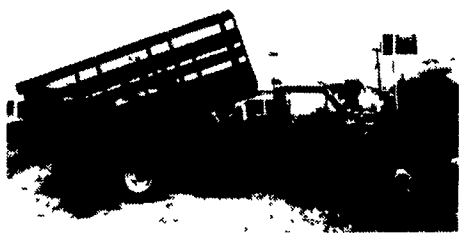

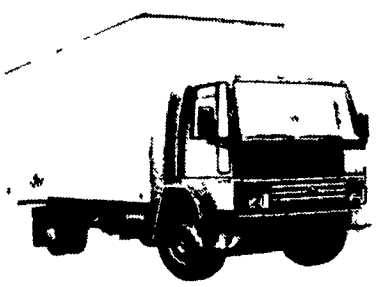

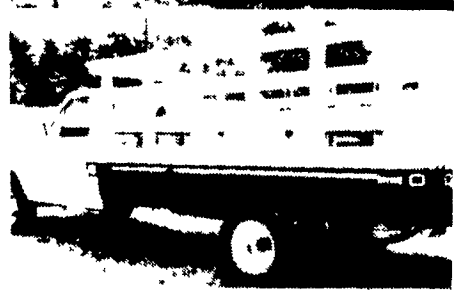

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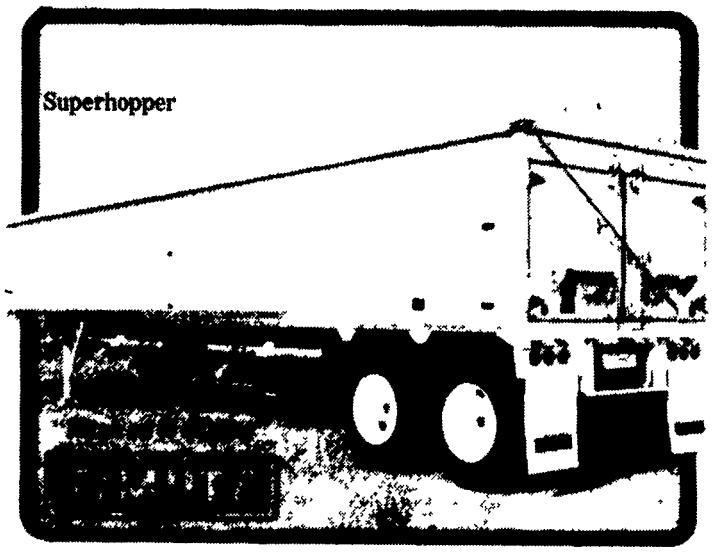

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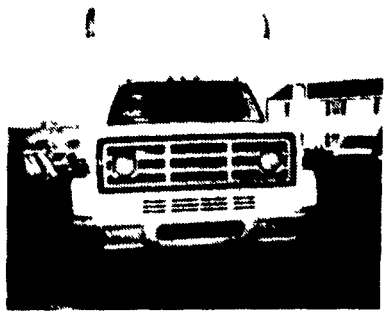
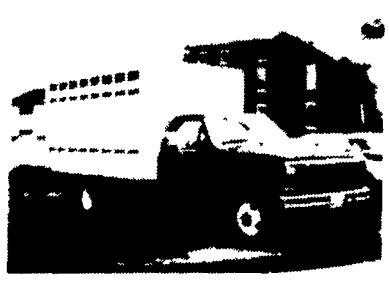


1984 GMC V8 4 Spd AM Radio Air Conditioning Power Steering Power Brakes 14 Ft Van Body With Lift Gate



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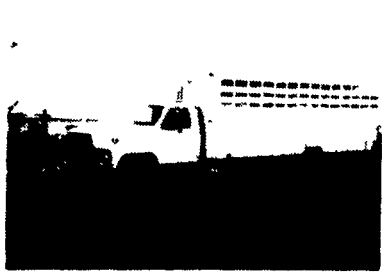
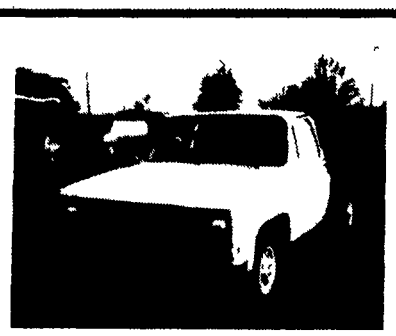


1984 FORD F600 CATTLE TRUCK 370 V8 Aux Fuel Tank 24 500 GVW Vacuum Brakes 5 Speed Two Speed Rear 20 Ft Eby Cattle Body



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18' grain dump, white tilt cab, 33,000 GVW, air brakes. 717-546-8422.

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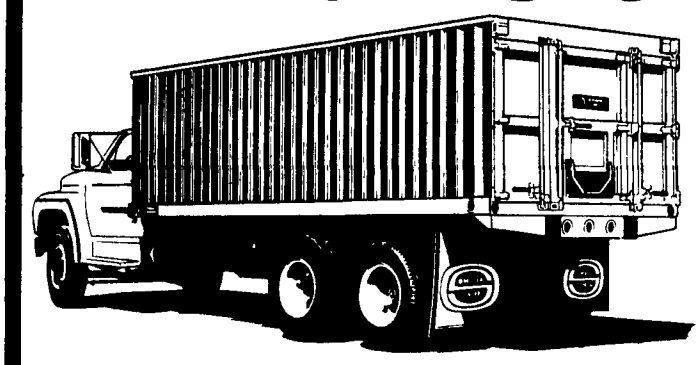

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Backed by more than 60 years' experience in truck body manufacturing, this is the aluminum body that sets the standard for the industry. With 92¾ inches of unobstructed inside width, this rugged, lightweight body lets you haul more grain or bagged or palletized commodities and save fuel doing it

With 60" or 72" high, vertically corrugated, splice-free sidewalls, three-piece full opening rear doors, swing-out header, trailer-type aluminum flooring and "I" beam cross members, this body's built for rugged field work and continuous road hauling.

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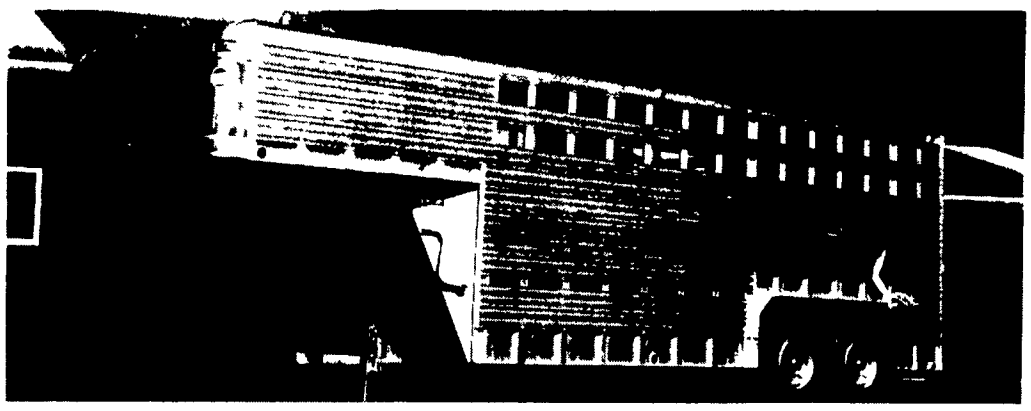

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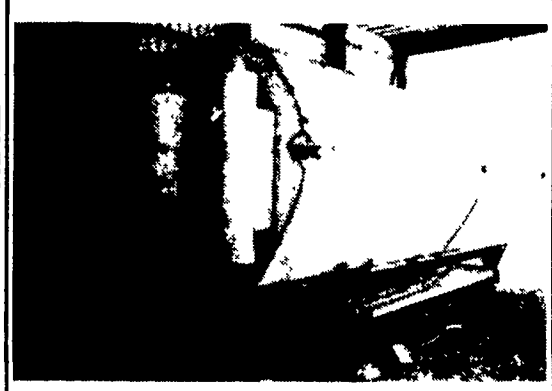

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89 acre farm in Lawrence Co. Must sell because of other business interests. House w/7 rooms and bath w/well and gravity fed spring to house and barn. Barn 40x60 w/12x30 silo and 20x40 building. 55 acres tillable, 15 pasture, 19 woods. Priced at $94,000. Drop card to Lancaster Farming, P.O. Box 366, R-101, Lititz, PA 17543.

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Steuben County, NY 204 acre dairy farm, 40 tie stalls, pipeline, tank/washer, 2 concrete silos/unloaders, (1) bunker silo, (2) machine sheds, 5 bedroom home. Complete w/all cattle & excellent line of equipment. $225,000.

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164 Acre Limestone Dairy Farm. Large stone dwelling, $1,500 per month.
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Very nice property located minutes from major interstates. Super 4/5 bedroom home w/two full baths, family room w/cathedral ceiling and stone fireplace. Home is totally remodeled. Large stocked pond, bank barn, oversize 2 car garage. Close to State game lands, great hunting. Private setting. Suitable for air strip. Offered at 180,000.

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Parcel #1: 120 acres including drainage tile (AB1, ATP125 reel system) available. Underground irrigation main. 4BR frame house, barn (green tomato packing shed), planted in winter wheat. Available now.

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365 Acre General, Path Valley, 4 BR dwelling, hot water coal & wood heat, 200 acres tillable, 50 pasture, 115 wooded

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79 Acre general farm N of Lebanon 5 Rooms on 1st floor w/bath 4 rooms on 2nd w/bath Downstairs like new condition oil HW heat frame bank barn

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CUMBERLAND CO.
Near Shippensburg, 112 acre dairy, 2½ story dwelling, 4 BR w/modern conveniences, oil & wood furnace, new dairy barn, 35 tie stalls gutter cleaner Berg silo with Clay unloader shop 26x40 garage 12x75 grain bin 30x40 heifer barn & wagon shed

160 Acre dairy 4 BR house fireplace insert for woodstove bank barn with dairy 52 Stanchions 20x70 silo with Jamesway unloader pipeline 10x50 silo w/Badger unloader 110 acre tillable 15 woods pasture w/stream

182 General farm near Shippensburg 4 BR dwelling w/modern conveniences Large frame bank barn 176 acres tillable

CHRISTIAN M. MOSEMANN
734 Main St., Akron, PA 17501
PH: 717-859-1004
24 Hour Service

PENNSYLVANIA FARMS WANTED

By CENTRAL STATE REALTY. We have buyers. Please call Ron Deitch at

717-243-6400.

FOR SALE BY OWNER
167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.
717-222-4432

EGG FARM BUSINESS

On-going profitable egg farm includes entire operation, equipment, 12 room farm house, 46,000 bird automated high rise laying house with packing room, pond, on 30 acres. Montgomery County. $500,000. Call for details.

R.H. Thompson, R.E.
215-367-6907 or
215-323-7870

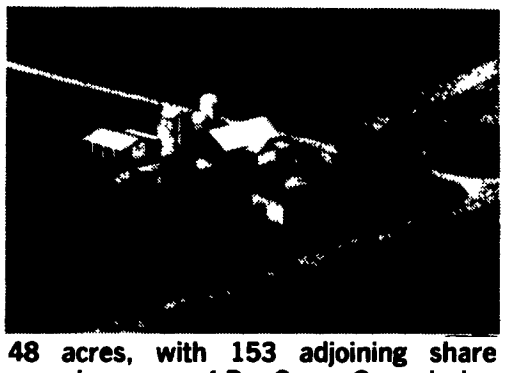
FOR SALE

POULTRY FARM
Lancaster County. 3 Layer Houses over 100,000 capacity. Potential of 200,000 capacity. Egg-o-matic packer in 2 houses. Tremendous investment, especially at today's contracts that are available. Over 20 Acres of farm land included. $298,000 complete.

12½ ACRE FARMETTE
Wooded, stream w/barn, brick & stucco 3 BR house, must sell, $75,900.

Call Listing Agent, Randal Kline, at
Kingsway 717-569-8701
or at Res. 717-733-1006
KINGSWAY REALTY

OPERATING DAIRY FARM FOR SALE



48 acres, with 153 adjoining share cropping acres of Pa. Game Commission Land. 88 tie stall barn, Patz barn cleaner, three newer silos with unloaders, new 40x60 machine shed, 4 car garage. Surge pipeline and bulk tank available. Remodeled four bedroom home. Erie County **814-796-2050**

WIMPLE ASSOCIATES
MOHAWK VALLEY

SHIPPING MILK NOW: nice small operation for a small price 102 acres of mostly tillable land with 2 ponds Good barn milks 30 with 17 heifer stalls, has cleaner and cement silo Sunset tank 2 machine sheds Large Dutch Colonial home in good condition Equipment available ONLY $88,000 CALL WIMPLE'S SLOANSVILLE OFFICE· 518-875-6355

SOUTHERN NEW YORK
APPLE PIE ORDER is what you would call this 109 acre farm that was just listed Farm has 40 acres of good woods with the balance open Nice laying farm with high elevation Early American home is in excellent shape and has 3 bedrooms, HW baseboard heat, modern kitchen with ceramic cooking island. Very good 40x52 bank barn White birches line the yard This is a place that you would like to call "home" JUST LISTED! $72,900 FOR APPT. CALL 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE. 518-875-6355

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers, bulk tank, lounge area, hay & implement storage Additional acreage available No dwelling

300 Acre Dairy double four Herringbone parlor, free stall barn, bank barn, lagoon, limestone soil, never-failing spring, 6BR dwelling

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

115 Acre modern dairy farm, complete new dairy facilities, 48 tie stalls, pipeline milkers (automatic takeoff), 1,000 gal tank, 20x70 silo w/unloader, bank barn, 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak stable cleaner, silos w/unloaders, implement storage, new furnace, 4 bdr dwelling, farm pond, beautiful view of the mountain SOLD

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil 20 acres wooded w/timber large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Southern Huntingdon Co. Farms

Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

Germany Valley Dairy Farm
With 8 room & bath brick home 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 20x80' & 14x65' concrete silos w/unloaders, 40x80' & 20x60' implement building w/corn cribs along side, many other extras $195,000

Near Three Springs
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Near Shirleysburg
65 acre farm w/large frame 2 story house, 50x76 barn, 16x50 concrete silo w/unloader, 60' concrete feed bunk, 2 wire corn cribs, milkhouse, bulk tank, spring fed pond $79,000

Colonial Real Estate Agency
814-447-5511

WANTED FARM OR LAND WITH A GOOD AMOUNT OF ROAD FRONTAGE

★ I WILL PAY ★
$2000 - $5000 / ACRE
DEPENDING ON LOCATION SIZE, FRONTAGE, TERMS

I'M INTERESTED IN THESE COUNTIES
BERKS - LEHIGH - PERRY
NORTHAMPTON - DAUPHIN
& OTHERS
CALL COLLECT
215-683-9549 - Day
215-756-6717 Eve.
Ask For Greg Nash

HIGH PROFIT FEEDS
18 acres along State Route 624 offers top of the line machinery. Plenty of bulk storage & bagging equipment, trucks, and existing market. Currently operating below capacity. Good existing accounts w/opportunity for growth. Convenient to Maryland & Pennsylvania. Call 717-464-4700.

$220,000
for this long term poultry breeder. Contract yields $25,000 per year or more and produce income exceeds $20,000. All buildings are in very good condition. Call 717-464-4700.

20.2 ACRE GENTLEMAN'S FARM
100 year old 2 story, 3 bedroom log farmhouse on a partially wooded tract of land w/plenty of road frontage and a stream. Located in New Providence. $135,000. Call 717-786-2131.

ASSUMABLE 5% MORTGAGE
200 Acre "turnkey" Dairy operation including 60x80 stanchion barn, 24x48 corn barn, 36x50 and 36x60 implement barn; two pole barns attached to main Dairy barn, 32x48 & 24x24; 12x35 & 20x60 silos. 147 acres of tillable productive loam soil. Large stone house w/new roof and new kitchen. Located just outside Mifflintown and near Mennonite Schools. This is a great opportunity to get started in the Dairy business. Priced at just $1,345.00 per acre. Call Jeff at 717-786-2131 or 717-548-2469.

Century 21
American Heritage
(Formerly Emory Wagner)

UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

200 acres - 35 stanchion barn, basement, silo, tank, cleaner, extra barn, real good 11 room home, full basement. Price reduced.

184 Acres - 50 tie stall barn, Harvestore, tank, cleaner. 8 room home. Have as many acres as you wish The above farms are within one half mile. Other farms for sale in the area.

117 Acres - 46 stanchions and ties in main barn, 14 extra stalls, pipeline, tank, cleaner, 2 concrete silos, 3 other barns. 8 room home. This farm is located just outside Watkins Glen. 110 head of cattle, 3 tractors and all necessary machinery.

341 Acres - 2 large homes, old barn, silo, pole barn, milking parlor, 1½ miles of road frontage, miles of tile, easily divided, this farm is in Mennonite Country.

40 Acres - 3 bedroom home, 2 small barns.

Vineyard farms - large and small - Country homes - Lake lots. Call anytime - If not there - we will be.

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Dundee, N.Y. 14837
607-292-3180

"GRAND CHAMPION DAIRY"

RETIRING DAIRYMAN OFFERS SUPER SHOWPLACE SUPREME

1st **Award winning dairy with everything you've been searching for in a 60 cow family operation.**

1st **This place is spotless with immaculate, restored (1820) Colonial home.**

1st **Excellent barn houses 90 head with 2" pipeline. Machinery storage facilities & heated shop. 2-20x80 silos.**

1st **Over 200 acres super productive soils, some super flats here. Good drainage. Great alfalfa.**

1st **Registered Holstein herd & super machinery available.**

$285,000 bare farm. Let's talk complete price. Possible owner terms to strongest candidates.

Farm and Rural Property Specialists
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GOOD BUYS FOR '87

#731 - Mohawk Valley. 300 acres, beautiful gently rolling land, big fields, alfalfa and corn, two houses, barns, silos. Great investment property. Top location. Asking $350,000.

#729 - Richfield Springs area. 320 acres, 200 tillable, big fields, lay good, large 2 story barn, 74 tie stalls on 2" pipeline, silos, very nice 8 RM home, in-ground swimming pool, top location. This is a steal. $165,000.

#702 - Complete operation. Owner retiring. Good 4 BR home, large 2 story barn, like new condition, 78 big tie stalls, 4 pens, 4 silos, manure lagoon, 60 reg. cows, 18,500 lb. average, young cattle, large line of equipment, stored crops. Everything goes for $295,000.

#700 - A beautiful farm. 900 acres, 500 tillable, 216 free stall double 8 parlor, several silos, manure storage, 5 houses, land lays beautifully. One house is a beautiful older brick home in excellent condition, nice setting. This is a top farm with a top location. Reduced to $500,000.

We have farms for sale in 20 counties, Central and Eastern New York. Call for appointment.

Posson Realty
Norwich, NY
607-334-9727

FARMS FOR SALE

Kent County, Maryland

140 acres near Chestertown, 114 tillable, pond, stream, woodland, no buildings. Offered $295,000.

Attractive farm, 103 acres on 100 acres tillable, 3 acre pond, no buildings. Offered for $295,000.

283 acres w/pond, 214 acres tillable, farm sheds, no house. Offered for $595,000.

Cooper Barroll Realty
Call Jim Davis or Jack Fernwalt
301-648-5593 301-348-5623
Galena, MD 21635

VIRGINIA FARMS AND LAND

80 Acres, 30 open, good frontage, $850/acre.

88 Acres, pond & valuable timber, $735/acre.

59 Acres, 3 bedroom house, beautiful pond, valuable timber, $135,000.

210 Acres, 50 acres of good crop land, valuable timber, large building.

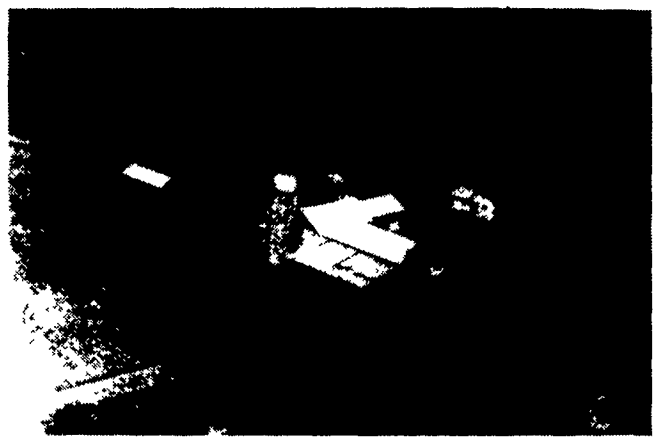
361 Acres, 50 open, valuable timber, good frontage, developing area, $300,000

We Have Many Other Farms, Homes, and Land. For More Information On These Or Other Virginia Property Needs, Call:

Maynard Penney
Bowling Green, Virginia
804-633-5902

Johnson Realty Company
Montross, VA
804-493-8977

FOR SALE
170 ACRE DAIRY AND APPLE ORCHARD FARM



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50% Financing Available

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or
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Sandra Kelly, Realtor
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REAL ESTATE BROKER
OFFICE (609) 455-8820
EVENINGS (609) 455-5782

Horse Farm/Beef Farm Hopewell Twp.
Former milk processing plant w/2 large barns (36'x180' & 30'x150') and 40 acres prime farmland & nice 2 story home. Presents numerous possibilities for investment, small business and/or home ownership Under priced at $200,000

Small Horse Farm - Stow Creek
Remodeled older home on 33 fenced in acres with outbuildings Crossfenced with individual loafing sheds $135,000

Spacious Country Estate on 27 acres,
Large home currently used as 4 apts could easily be reverted to single family dwelling or left as is with inground pool, tennis court, basketball court & 5 stall horse barn with riding ring. Property completely fenced in. Many extras too numerous to mention $225,000 Partial owner financing.

Stow Creek Twp.
New modular home on 170 acres w/morton storage bldg. 70 acres tillable, 70 ac. woods 30 acres marsh tillable ground currently used as sod farm Owner will lease back tillable ground Good future investment potential only $180,000.

Mini Farm, Upper Deerfield
2 story house recently renovated and surrounded by large shade trees sits on 4+ acres. Lots of outbuildings for animals and machinery storage Pastures are all fenced in Priced in high 60's

Mannington Twp. Salem County
Located on Salem Alloway Rd , 2 miles from Salem. Farm consists of 238 acres with about, 180 acres of good tillable farmland. The historical 1709 Farmhouse sits back on a long lane The entire property is bordered by the Salem Creek enabling the entire farm to be irrigated There is also a 4 acre gravel pit This is a very desirable farm property Call for details

Upper Deerfield Twp. Vacant Land
32± acres 1800's farmhouse in restorable condition Antique hand pegged barn on Upper Deerfield parcel. Live stream "Stone Bridge Run" cuts through property Prop. has 2nd house with 2 bedrooms, bath, livingroom, kitchen and utility room. (Rented at this time)

Evenings: Jack Dare 609-451-1975
Opal Smith 609-451-6926

WEST LANCASTER CO.

Poultry Farm- 3 Poultry houses with auto. feeder & waterer, currently set up as layer operation, 108,000 bird capacity, all located on 20 acres plus. Zoned agri. Immediate possession, good return on investment. Easy financing. $298,000.

Layer House Complex, over 100,000 bird capacity, auto. feeders, zoned agric., on 20 acres, easy access off Rt. 441. Financing available. $298,000.

41 Acres of open ground, zoned agric., sub-divided partially, tremendous potential to investor, 1 acre lots and a couple 10 acre lots included. $165,000.

SO. LANCASTER CO.

78 Acres wooded & openland, possible financing, minutes to Willow Valley.

ALMOST LANCASTER CO.

Fertile acres, open & wooded, quiet setting, short drive above Harrisburg. 40 acres, log house, in the fifties.

LOOK!! MOM & KIDS

18 Acres, 8 tillable plus pasture & woods, 2 small barns, corn crib, good 2 story house, spring, trout stream, hunting, etc. Easy drive to Harrisburg. New listing, under $70,000.

BERKS CO. Bernville Area

Horses? heifers? sheep? This opportunity awaits you. 12½ acres, 5 tillable, meadow, woods, farmhouse & barn, minutes to main highways, easy access to 422. Property must be sold. Reduced to $75,900.

UNION CO.

Penns Creek, state game forest, turkey & deer, own your own mountain, seclusion. Priced under $400/acre.

ATTN: 4x4

$28,500 buys 34½ acres, stream, wooded, open land, seclusion, deer, etc. Minutes to I-80 and to work.

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Auctioneer
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New Listings

SOMERSET CO
200 Acre dairy or beef farm 67+ free stalls milk parlor machine storage Good soil presently growing alfalfa corn oats and potatoes Artesian well Large 12 room house and mobile home Call Ernest Holsopple at 814 479 7682

MONTOUR CO
This is a very nice Amish farm Large home in good condition Large bank barn in good condition equipped for dairy Plenty of room for large cattle 3 cement silos Nice location and good farming area Plenty of rental ground available Call Pete Zeisloft at 717 437 2305

COLUMBIA CO
Nice secluded farm in Greenwood Valley near Millville 99 Acres with 70 tillable Older farm buildings in good condition Has great potential for right person Call Pete Zeisloft at 717 437 2305

JUNIATA CO
75 Acre farm with 63 acres of very productive soil mostly level Seven room frame house recently remodeled with full insulation new wiring plumbing bath and kitchen Central heat Near state game land and the Juniata River Immediate possession possible Call Dick Crawford at 717 734 3673 for more information

115 Acre dairy farm 47 tie stalls gutter cleaner milk tank 3 silos and other farm buildings Large modern farm house never failing stream Located along hard surface township road For more information or appointment to see call Dick Crawford at 717 734 3673

BEDFORD CO
Large 640 Acre modern dairy operation Double 8 Surge milking parlor 54 stanchions 135 free stalls and lose housing for 70 plus cows 6 silos 3 sets of buildings with modern implement sheds ponds road frontage and houses This operation is ideal as a family operation or a syndication Call Sandy Leaman at 717 569 4264 or Ernest Holsopple at 814 479 7682

BRADFORD CO
434 Acre modern dairy with 220 tillable marketable timber on 140 acres There is a 68 tie comfort stall barn 3 modern silos and two small tile for oats etc Plenty of young stock area Land is excellent and lays nice Call Barbara Lamont at 717 297 2619

SNYDER CO
232 Acre modern dairy with 2 sets of buildings lots of silos new implement shed Can be bought separately as a 100 acre farm or a 132 acre farm Call Sandy Leaman for a breakdown and separate pricing

LANCASTER CO
94 Acre beef or horse farm close to Lancaster Limestone soil Amish area Old stone house circa 1820 Call Sandy Leaman at 717 569 4264

153 Acre fruit farm with apples plums cherries peaches strawberries etc Call Sanford Leaman at 717 569 4264 for all details

ROTHSVILLE
5 Acres with barn house and out buildings Ideal horse farm $160 000 More acreage available Call Sandy Leaman at 717 569 4264 or Pat Kauffman at 717 896 8958

LYCOMING CO
178 Acre Modern Dairy Farm with 3 pipeline 2 bulk tanks stanchion and free stalls Good spring pond Excellent state of cultivation Some assumable FmHa money if you qualify Four bedroom house with modern kitchen Call Sandy at 717 569 4264

Large farm no barn older houses stream and very private Call Fred Clark at 717 523 7201 This one could make an ideal nursery and or Xmas tree farm Sloped right for it

CLINTON CO
Amish area of Mill Hall Steer and hog farm 80 acres mostly all tillable See it today Call Ken Young at 717 426 1098

In the Amish section near Mill Hall is an excellent beef farm with 77 acres and most all tillable Call Ken Young at 717 426 1098

PERRY CO
Located in Perry County is this 168 acre farm Back a grassy lane lined with trees is 96 tillable acres that have been kept mowed Stream runs through property Early 1800's stone home Have your own country estate with this park like setting Call Pat Kauffman at 717 896 8958 to see

TIOGA CO
Nestled in the mountains of Tioga County is this modern 46 cow dairy farm with 400 acres of flat to rolling land It includes four machinery sheds garage tenant house and a beautiful farmhouse If interested call Barbara LaMont at 717 297 2619

"We Serve Your Farm Needs"
Call

BERKS CHESTER AND MONTGOMERY COUNTIES CALL DAN MESSNER AT 215-286 2971
YORK ADAMS SOUTHERN CUMBERLAND AND FRANKLIN COUNTIES CALL JERRY K STERN AT 717 246-1471
SOMERSET CAMBRIA BLAIR HUNTINGDON AND FULTON COUNTIES CALL ERNEST HOLSOPPLE AT 814 479 7682
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426-1098 OR SANDY LEAMAN 717 437 2305
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896-8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT 717 297 2619
JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

FARMS FOR SALE

Near Oxford, PA
Chester County

180 Acre dairy farm, 150 acres tillable Will sell less acreage April 1, 1987 possession Financing Available

281 Acre dairy farm, 200 acres, nice long level fields tillable

Lebanon Co.

94 Acre general farm, 65 acres tillable, meadow, stream, less than $2,500 an acre

Lancaster Co.

73 Acres, 44 acres tillable, meadow, stream, no buildings

House For Sale In Lancaster. 547 S. Prince Street. 7 RM, bath, off street parking, lawn, garden. House in good condition

If you are planning to sell your farm, farms are our specialty We need farm listings in Lancaster and Chester Counties Please call us today

Maurice E. Lehman, Broker
Lancaster
717-394-2460
Daniel E. Snader, Agent
Leola
717-656-7789

FARMS FOR SALE

Horning Farm Agency, Inc.
Main St.,
Morgantown, Pa. 19543
(215) 286-5183
Titus Snader, Agent
RD #2,
Milton, Pa. 17847
(717) 437-2714

MONTOUR CO.

124 acres beef, hog & vegetable w/stream

113 acres dairy, beef vegetable w/stream

200 acres dairy beef vegetable w/stream

115 acres dairy 44 s ls good setup

95 acres open land good yielder

UNION CO.

[illegible] acres dairy & hogs [illegible]uble home

8 acres dairy & beef [illegible] land

NORTH-UMBERLAND CO.

250 acres large dairy operation 110 comfort stalls + 6 box stalls

[illegible]16 + 68 acre beef & hogs with nice buildings

70 acres dairy & horse plus wood working shop

LYCOMING CO.

7 acre farmette dairy, 20 stall small silo & ranch house

MODERN THREE BEDROOM ranch home located on 82 ac. farm. Excellent yield per acre. Some woodland, pasture and orchard. More than 60 acres tillable. $175,000. Located in Northumberland County.

APPROX. 80 AC. in secluded mountains of Union County, PA. Excellent for hunting; fish in Spruce Run Creek. Estab. horse riding trails (or cross country ski) throughout the wooded property. Horses can graze in open fields. Borders State Forest. Comfortable cottage (suitable for yr-round use), barn, picnic pavillion, in-ground pool, 40x40 utility bldg., and well-kept mobile home for addn'l guests. $150,000

FARM WITH ACREAGE - large 5 bedroom farmhouse with 97 acres located in Northumberland County. Parcel includes barn, pole barn, garage and farmhouse. Home includes a large family room, big kitchen, and 2 full baths. $125,000.

The
COUP
AGENCY / REALTORS

49 Broadway, Milton.. 717-742-8736
120 Market St.,
Lewisburg..... 717-524-9908

FOR SALE - OPERATING BEEF FARM

234 Acres. Nice mix of fenced pasture with shade & stream as well as tillable fields. Some woods. 2 Story bank barn set up for beef, additional outbuildings for beef & machinery. Good 2 story 4 BR farmhouse remodeled & insulated with wood & gas heat. Nice farm pond. $112,000. M-984. * Additional 150 acres bordering farm, completely fenced at $350/acre.

TIOGA COUNTY DAIRY FARM

200 Ac, 120 tillable, mostly alfalfa ground 50 Tie stalls, 2" Delaval System Pipeline Long sealed silo and concrete stave silo. 2-family house. 6 mi. South of Wellsboro Yours for only $169,000 - $150,000.00 assumable 5% mortgage to qualified buyer Cows and equipment also available M-924

FARMETTE IN CHARLESTON TWP.

Good 4 BR farmhouse & barn. New addition with 30 stalls, and good barn cleaner Immediate possession of house barn presently rented $100 per mo. thru May Excellent for horses, beef, or dairy 8 8 acres, tillable & pasture Just - $37 500 00 M-809

THE Real Estaters
of MANSFIELD

RD #1, Box 55 • Mansfield, PA 16933
717-662-2138 717-662-2363

So. Northumberland Co. & Surrounding Counties-

100 acres, 75 tillable, nice home, beef setup, $129,000. Call Bob.

116 acres secluded, not worked farm, brick home, large bank barn, about 30 tillable, balance wooded, stream. Will Divide. $129,000. Call George.

No Money Down. 44 acres, 2 homes & barn, 20 tillable. $89,000. Call Peter.

No Money Down. 35 acres. $35,000. Call Peter.

No Down. 33 acres, 10 tillable, balance wooded against mountain $1,500/acre. Call Peter.

No Down. 100 acres, 75 tillable, prime land, $1,500/acre. call Peter.

No Down. 75 acres, well-maintained Christmas tree farm 45,000 trees 1-4 yrs. old, $1,500/acre. Call Peter.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc., 717-648-6217
George Wolfgang, Sales Assoc., 717-648-3201

LEBANON COUNTY
Large Dairy Operation

Total of 357 acres (more or less) with about 330 tillable acres. 132 Free stall barn w/double 8 parlor & 1500 gal. bulk tank. Plus 130' bank barn in good repair with 4 drive in bays upstairs & entire bottom part nicely laid out for young stock & freshening pens. One silo 20x40, bottom unloading for high moisture corn and two trenches all on concrete. Also, large metal equipment shed. There is a total of 5 residential units in this sale. (2 Double houses & a tenant house.) The dairy buildings set almost in the center of the farm. A 2 car garage attached to farmhouse. NOTE: Land is in 2 tracts, 220 acres and 137 acres. The 137 acre tract can be purchased separately.
Call me today for brochure and/or personal showing.

Also

NEW LISTING

Working produce farm, 98 acres M/L on Rt. 45 - 2 miles east of Rt. 147. Pick your own strawberries, raspberries & asparagus, etc. with a large stream to irrigate if necessary. Has large 5 BR brick house w/1½ baths - new sales store & large bank barn, level land. Good operation for someone with large family.

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown
717-392-1177

new pennsylvania realty, inc.
717-386-5000

BERKS COUNTY- 140 ACRES (m/l)
With 104 Free Stalls, Milking Barn, Pipeline, 3 Large Silos, 2 Equipment Sheds. This Is Two Adjoining Farms.

BERKS DAIRY - 106 ACRES (m/l)
With 48 Stalls, Pipeline, Bulk Tank, Silos and So Forth. This Is A Good Farm In A Nice Farm Community.

BERKS - HISTORIC FARM
112 Acres (m/l) With Stucco Over Stone House In Excellent Condition. Lots Of Road Frontage. In Same Family For 7 Generations!

CALL CARL JOHNSON - 215-367-6160

COUNTRY LOCATION $108,900 - Beautifully remodeled, 4 bdrm., 1½ bath farmhouse situated on 5.861 acres Five outbuildings and pasture areas for all your livestock (604860)

WINTERSTOWN $139,900 - Farmette on 9, level acres! Ample plantings ready for your green thump such as, raspberries, asparagus, strawberries and fruit trees! Home in excellent condition, a 2-car garage with storage and a 3 story barn also included! Call for an appointment today! (605087)

EAST PROSPECT $135,000 - Two story home situated on 21½ acres of land Home features 3 bdrms and 1½ baths. Currently being used as a dairy facility, but plenty of potential for other uses! Call for appt to see the property and let your imagination go wild (605266 & 605269)

DOVER AREA - $130,000 - Stone home built in 1874, on 16 lovely acres! Excellent condition throughout, 3 large bdrms with abundant closet space, 2 full baths, and more! Stream runs through ppty with pond, lovely trees and shrubbery for privacy, picnic pavillion, playhouse and corn barn Truly one-of-a-kind for the discriminating buyer, call today! (602629)

EAST BERLIN $279,000 - Beautiful country setting! One hundred and fifty year old farmhouse plus a 2-story barn, chicken house, summer house, spring house on 118½ acres of land This farm may also be sold with 60 acres for $179,000 or with 25 acres for $139,000 Call for details (604573)

MT. WOLF $195,000 - 130 yr old restored, 2½ story double brick farmhouse Four bdrms, 1½ baths separate dining room w/fireplace, new kitchen with many cabinets and built in appliances new heating system uses oil coal or wood Located on 11 acres with 8 stall horse barn 4 car garage 3 separate pastures 2 rings and pond Convenient to town with all public utilities yet secluded (604906)

BENTZELS MILL RD. $190 000 - 110 acre farm 75 acres tillable 10 acres wooded Excellent development possibilities Road frontage on both sides of Greenbriar Rd Two story, stone home needs some cosmetic work 3 bdrms and 1 bath Two barns and fenced in pasture (503825)

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• 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm. Features 145 stall barn, heifer barn, large machinery shed; 2½ story house with kitchen, dining room, living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House-Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen living room, dining room, 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750 000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

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BLAIR COUNTY

GENERAL FARM - 175 acres (140 tillable, 33 woodland, 2 site) of relatively productive ground, 2½ story house, bank barn Williamsburg area $139,500

DAIRY FARM - 188 acres (158 tillable, 18 pasture, 10 woodland, 2 site), sound 2 story house, bank barn with free stall attachment, 16' x 60' and 18' x 60' silos, bulk tank, pond, small stream, nice laying productive limestone ground Located in Sinking Valley $275,000

GRAIN FARM - 215 acres (160 tillable, 12 pasture, 41 woodland, 2 site), excellent 2½ story house, bank barn, 5 steel grain bins (39,000 bushel total storage capacity), wet holding bin, automatic batch grain dryer, tenant house, pond Large grain base with considerable good leased land available Located in Sinking Valley $347,500

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area) sound 2 story brick house tenant house, 2 story bank barn (all steel and cement), productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

GENTLEMAN FARM - Approximately 47 acres (23 tillable, 22 pasture and woodland, 2 site acres) with a very well built 1,800 square-foot ranch home with 2 car garage, tenant house, and bank barn Salona area $119,500

FARM - 117 acres (95 tillable, 20 woodland, 2 site), substantial road frontage 2½ story dwelling, bank barn several outbuildings This farm is included in a dairy herd buy-out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

(NEW LISTING) LIMITED ACREAGE DAIRY FARM - 43 7 acres (17 tillable, balance pasture), 2 story stone and frame house, modern 36'x172' dairy barn with 60 tie stalls, milk house, pipeline, 800-gallon bulk tank, 20'x72' Star sealed silo with bottom unloader, 20'x70' silo with unloader Near Zion $94,500

FARMETTE - 47 acres (10 pasture and site area), pond, small orchard, classic 2½ story frame house, stone ice house, 2 barns, several outbuildings, beautiful setting Centre Hall $134,500

HORSE FARM - 18 acres, 3,000 square foot contemporary ranch home built in 1979, in-ground swimming pool, excellent pole-construction 42' x 72' horse barn with 11 box stalls and tack room Near Tusseyville $180,000

GENTLEMAN FARM - 85 acres (28 tillable, 55 woodland, 3 site and orchard), remodeled 2½ story home with 4 bedrooms, a 40'x54' barn, small stream, private secluded setting Additional land available 10 miles from Bellefonte near Howard $140,000

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house, bank barn with 34 tie stalls, 96-stall free-stall barn, pipeline milker, 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease) Priced at $182,500 Also available with an additional 95-acres for a total of 217 acres (130 tillable, 47 pasture, 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247,500 Near Stormstown

GENERAL FARM - 215 acres (20 open, balance wooded), 2-story home, several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting, easy access, good hunting Port Matilda $135,000

FARMETTE - 1 / acres (11 tillable, 5 pasture, 1 site), very nice well-maintained 2 bedroom brick ranch home, 36'x52' bank barn, substantial frontage on Sinking Creek Easy access to State College Tusseyville area $89,500

HUNTINGDON COUNTY

(NEW LISTING) FARMETTE - 6½ acres with a well-maintained ranch home, excellent detached 2 car garage, 20'x30' horse barn in good condition Approximately ½ of the land is wooded McConnelstown area $54,900

FARM - 119 acres (88 tillable limestone ground, 18 pasture, balance woodland and site area), beautiful stone dwelling (1822), barn, outbuildings, stone spring house, and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1 story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds $259 500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99,500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture, woodland and site), very nice 2½-story home, 2-story bank barn, 36'x140' dairy barn with 52 tie stalls, 20'x60' Rib stone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107 500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage, beautiful 12-room brick home built in the 1800's, large barn, several outbuildings Located a few miles west of Muncy $295,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn, suitable for freestalls, 20'x60' Harvestore 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27.9 acres (19 tillable, balance pasture), sound 2 story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99 500 Also available as a 22-acre unit with 1½-story house for $65,000

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** **NORTHUMBERLAND COUNTY:** 180 acre farm with two houses in lower Augusta Twp. Will consider subdividing 2 homes and 5 acres ±. $195,000.

** **NORTHUMBERLAND COUNTY:** 92± acre farm with 91 tillable. 3 BR 2 story home and barn. Rockefeller T. $97,000

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BID DEPOSIT: Bid must be accompanied by certified check, cashier's check, postal money order, bank money order or bank draft, payable to Farmers Home Administration for at least ten percent (10%) of the total bid

PREFERENCE will be given to a cash offer

RATES AND TERMS: A minimum of ten percent (10%) down payment is required with terms on the remaining credit not to exceed 25 years or a period for which the property will serve as adequate security, whichever is less The interest rate will be determined at the time of approval of the credit requested based upon Farmer Program ineligible interest rate published in FmHA instruction The current rate is available upon request of the FmHA County Office Rates and terms available to a bidder considered eligible for FmHA regular loan programs may vary

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, 71 North Market Street, PO Box 148, Nanticoke, PA 18634 for appointment to inspect the farm. Sealed bids are invited and will be accepted until 10.00 a m., January 30, 1987, at the Farmers Home Administration, 71 North Market Street, Nanticoke, PA, and will be opened publicly at 11 00 a m., the same date and place The Government reserves the right to reject any or all bids This farm will be sold without regard to race color religion, sex age national origin handicap or marital status This property is being sold subject to the National Historic Preservation Act of 1966, as amended and the highly erodible land conservation plan by United States Soil Conservation Service (SCS)

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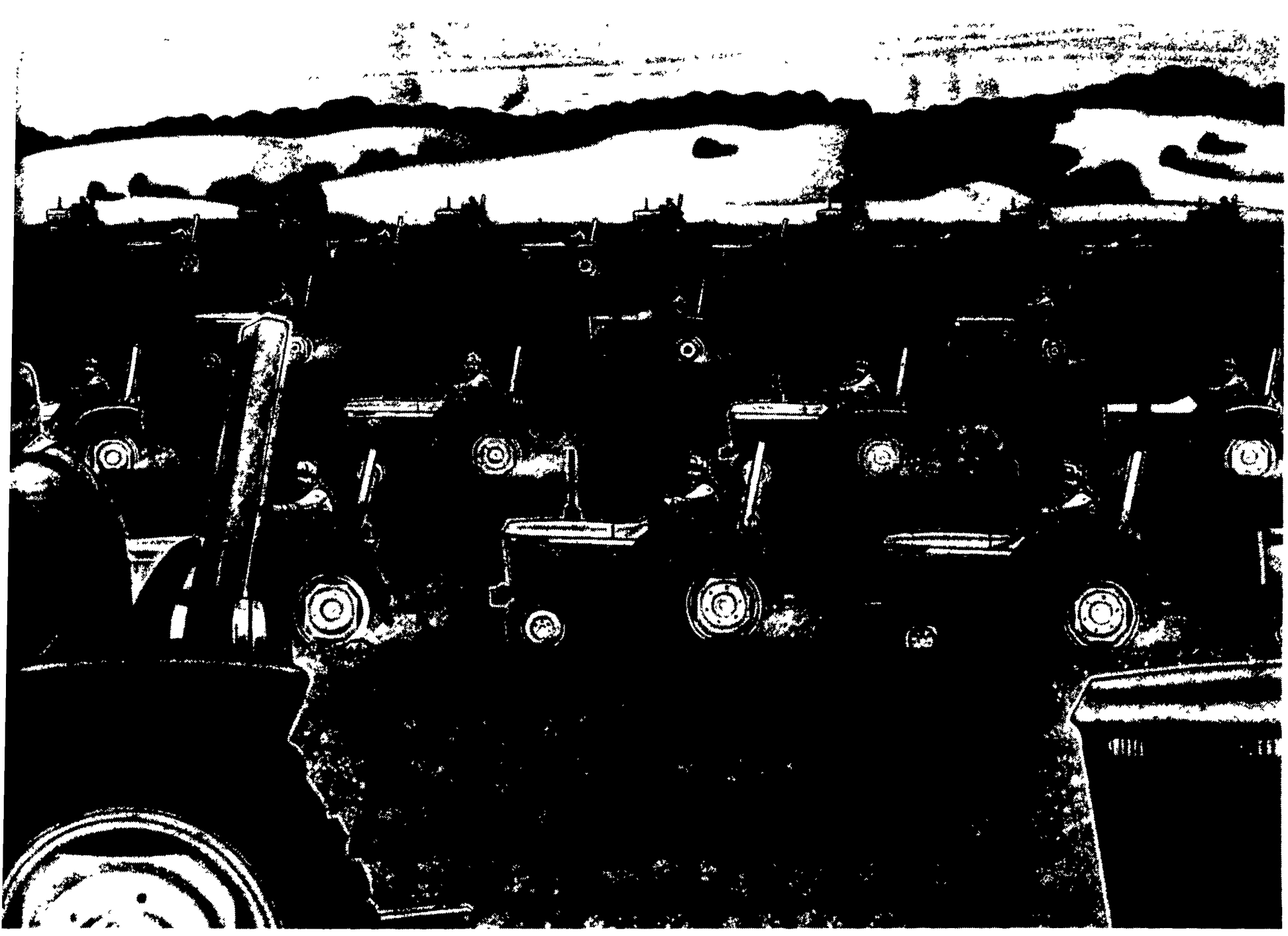

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Dixie Repeats As Farm Show Goat Champion

HARRISBURG — Ann Miller of Furlong kept her winning streak in tact as she walked away with her fifth best doe of show honors at the fifth goat show held at the Farm Show.

Miller claimed the ribbon this year with last year's champion, GCH Jenny Jump R Dixie M.

Dixie, a 5-year-old La Mancha, earned the right to compete for the title after defeating a second Miller entry in the breed champion challenge class. Rockspring Ace Veryberry claimed the grand champion doe honors of the La Mancha breed.

Based on her smooth blending, judge Barbara Norcross of Staner Hill, N.J., selected the La Mancha over the remaining five champions for the best doe distinction.

Miller noted the champion has produced milk records of 2,700 and 2,800 pounds which are equivalent to a dairy cow's records of 27,000 and 28,000 pounds of milk. This year Dixie is projected at 100 pounds of fat.

She has been a permanent champion since she was a milking yearling. Since that time Dixie has acquired 14 more permanent championships, winning six best of show honors last year, Miller said.

In the Nubian breed, Lorraine Eschbach took champion honors with Kidding Hills B Primadona. Which the Bethel goat breeder notes is an accurate name, "She has a mind of her own." Eschbach almost didn't bring the yearling since she felt yearling's chances were slim.

However, in the end, Norcross praised the homebred entry for her correctness in legs and topline, and presenting a strong udder attachment. The Nubian yearling freshened 10 days before the Show.

Tracy Bowen of Port Royal continued her domination of the Purebred division, capturing champion honors with last year's winner, Aquarius Herd Amaryllis, a 5-year-old Saanen.

Bowen is a member of the Kidding Around 4-H Dairy Goat Club in Juniata County.

Haines WLW Run Paulette captured the grand champion title of the Alpine breed for her owner, Michelle Haines, Honey Grove. Haines noted the 2 year old showed as a dry animal in a milking class but made up for the disadvantage based on her general appearance.

A two-time winner of the state goat Futurity the doe is from one of Haine's better bucks, she added.

Haines returned to the winner's circle in the Recorded Grade division with her Alpine grade, Holly Birch Gretel, a 3 year old.

Gretel is "just a milking goat, but she always has had a good udder," Haines said. The champion doe contributes to the family's commercial Willow Run Goat Dairy where they raise between 250 and 300 goats and milk approximately 110 head. They ship the milk from the goats to a dairy in New Jersey.

Miller also claimed the grand championship of the Toggenburg breed. The second freshener 2 year old, Rockspring LS Carmel is projected for a record of 2,500 pounds of milk for this lactation, the Buck County breeder said.

She added that Carmel recently attained permanent champion status. Her dam, also a permanent champion, classified Excellent.

Over 164 goats were shown in the large arena of the Farm Show building. The top three placings in each class follow:

Best doe of show and champion of the La Mancha breed went to "Dixie," a 5 year old owned by Ann Miller (left). Presenting the champion ribbons to Ann are Horace Mann (center), Farm Show director, and Glenda Hockenberry, youth representative of the Pennsylvania Goat Association.

The Recorded Grade championship went to a doe owned by Michelle Haines.

Ann Miller topped the Toggenburg competition with her homebred doe.

Michelle Haines poses with her grand champion Alpine doe.

Lorraine Eschbach exhibited the grand champion doe in the Nubian competition.

A purebred Saanen owned by Tracy Bowen won the grand champion doe honors of the purebred division

ALPINE

Kids Under 8 Months

1 Leslie Bowen

Kids 8 to 10 Months

1 Anne and Fred Leader 2 Anne and Fred Leader 3 Anne and Fred Leader

Kids Under 2 Years Not in Milk

1 David Shepherd 2 Cheryl Eschbach 3 Cheryl Eschbach

Junior Champion

David Shepherd

Reserve Jr Champion

Cheryl Eschbach

Does in Milk Under 2 Years

1 Leslie Bowen 2 Anne and Fred Leader

Does 2 to 4 Years Old

1 Michelle Haines 2 Anne and Fred Leader 3 Janet Shepherd

Does 4 Years and Older

1 Anne and Fred Leader

Sr and Grand Champion

Michelle Haines

Reserve Sr and Grand Champion

Anne and Fred Leader

Dam and Daughter

1 Leslie Bowen 2 Cheryl Eschbach 3 Anne and Fred Leader

Get of Sire

1 Cheryl Eschbach

Herd Group

1 Anne and Fred Leader 2 Cheryl Eschbach 3 Michelle Haines

Best Doe Bred by Exhibitor

1 Anne and Fred Leader 2 David Shepherd 3 Cheryl Eschbach

LA MANCHA

Kids Under 8 Months

1 Edward Sollers 2 Dawn Spitler 3 Ruth Ann Lasso

Kids 8 to 10 Months

1 Dawn Spitler 2 Jason Hockenberry 3 Tom and Laurene Stepp

Kids Under 2 Years Not in Milk

1 Edward Sollers 2 Clarence Eschbach 3 Ann Miller

Junior Champion

Edward Sollers

Reserve Jr Champion

Dawn Spitler

Does in Milk Under 2 Years

1 Edward Sollers 2 Daniel Snyder 3 Ann Miller

Does 2 to 4 Years Old

1 Ann Miller 2 Edward Sollers 3 Clarence Eschbach

Does 4 Years and Older

1 Janet Shepherd

Sr and Grand Champion

Ann Miller

Reserve Sr and Grand Champion

Edward Sollers

Dam and Daughter

1 Ann Miller 2 Clarence Eschbach 3 Tom and Laurene Stepp

Get of Sire

1 Ann Miller 2 Tom and Laurene Stepp

Herd Group

1 Ann Miller 2 Dawn Spitler

Best Doe Bred by Exhibitor

1 Ann Miller 2 Edward Sollers 3 Edward Sollers

NUBIAN

Kids Under 8 Months

1 Helen Snyder 2 Tricia Trimer 3 Debra Hamill

Kids 8 to 10 Months

1 Lorraine Yankovich 2 Stewart Cramer 3 Keith Neff

Kids Under 2 Years Not in Milk

1 Susan Meas 2 Susan Meas 3 Tricia Trimer

Junior Champion

Susan Meas

Reserve Jr Champion

Susan Meas

Does in Milk Under 2 Years

1 Clarence Eschbach 2 Cheryl Eschbach 3 Lorraine Yankovich

Does 2 to 4 Years Old

1 Helen Snyder 2 Barbara and Clark Neff 3 Cheryl Eschbach

Does 4 Years and Older

1 Clarence Eschbach 2 Barbara and Clark Neff

Sr and Grand Champion

Clarence Eschbach

Reserve Sr and Grand Champion

Clarence Eschbach

Dam and Daughter

1 Cheryl Eschbach 2 Clarence Eschbach 3 Lorraine Yankovich

Get of Sire

1 Cheryl Eschbach 2 Helen Snyder 3 Tricia Trimer

Herd Group

1 Cheryl Eschbach 2 Barbara and Clark Neff 3 Helen Snyder

Best Doe Bred by Exhibitor

1 Clarence Eschbach 2 Cheryl Eschbach 3 Helen Snyder

TOGGENBURG

Kids Under 8 Months

1 T C and D M Peifer 2 Ruth Ann Lasso 3 Mark Blouch

Kids 8 to 10 Months

1 Tricia Trimer 2 T C and D M Peifer 3 Ann Miller

Kids Under 2 Years Not in Milk

1 Susan Meas 2 Clarence Eschbach 3 Ann Miller

Junior Champion

Susan Meas

Reserve Jr Champion

Clarence Eschbach

Does in Milk Under 2 Years

1 Ann Miller

Does 2 to 4 Years

1 Ann Miller 2 Mark Blouch 3 Ann Miller

Sr and Grand Champion

Ann Miller

Reserve Sr and Grand Champion

Mark Blouch

Dam and Daughter

1 Mark Blouch 2 John and Maxine Plummer 3 Paul Plummer

Get of Sire

1 Ann Miller 2 Amy Plummer 3 T C and D M Peifer

Herd Group

1 Ann Miller 2 Paul Plummer

Best Doe Bred by Exhibitor

1 Ann Miller 2 Mark Blouch 3 Ann Miller

PUREBREDS

Kids Under 8 Months

1 Mark Blouch

Kids 8 to 10 Months

1 Tricia Trimer 2 Lee and Barbara Blouch Tricia Trimer

Kids Under 2 Years Not in Milk

1 Tricia Trimer 2 Edward Sollers 3 Barbara Blouch

Junior Champion

(Turn to Page C4)

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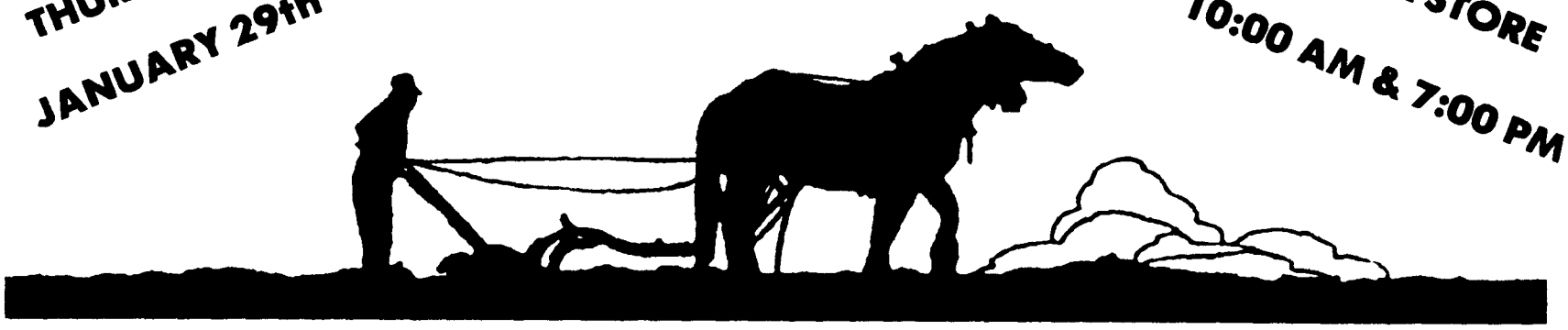

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Sunbury 4-H'ers To Train Leader Dogs For The Blind

SUNBURY — After months of anticipation Sunbury area 4-H'ers greeted the arrival of seven puppies from Leader Dogs for the Blind with great enthusiasm. For the next year, these 4-H'ers will care for the puppies, train them with basic commands, keep health records, and acclimate them to new people, places, and things.

When the puppies are 15 months old, they will be returned to Leader Dogs for the Blind, a nonprofit organization located in Rochester, Mich., where they will undergo four months of intensive training before being teamed with a blind person to serve as a Leader Dog.

German Shepherd puppies will be raised by Dawn Fox, R1, Allenwood; Jaydette Ulsh, New Columbia; and Stacie and Aaron Bower, Danville. Golden Retrievers will be raised by Jim Enterline, Danville, Cathy Shipe and Kimberly Pope, both of Sunbury; and Stephen Stoltzfus, Lewisburg.

The 4-H Leader Puppy Program is sponsored by area Lions Clubs who provided the financial support for transporting the puppies from Michigan and provided a cage, bowl, collar and leash for each puppy.

The Union County Leader Puppy program is under the leadership of Charlie Walker, Lewisburg, and is supported by the following Lions Clubs: Lewisburg, New Berlin, Milton, White Deer, Union Co. West End, Turbotville and Watsontown.

Members of the Lower Northumberland-Montour Leader Puppy program, under the leadership of Dan and Cindy Wolfe, Sunbury, are currently sponsored by the following Lions Clubs: Shamokin, Mt. Carmel, Ralpho-Elysburg, Northumberland, Danville, and Atlas-Mt. Carmel Township.

Making the trip to pick up the puppies at the Leader Dog School in Michigan were Park Stoltzfus, father of a puppy raiser; Charlie Walker and Cindy Wolfe, program leaders; and Janet Allis, Northumberland County 4-H agent.

The Leader Puppy program is one of many programs offered to youth through 4-H, the youth component of the Cooperative Extension Service. For more information, contact the Cooperative Extension Office in your county.

4-H'ers and their recently acquired Leader puppies are, from left, Stacie Bower, Kimberly Pope, Cathy Shipe, Becky Stoltzfus, Jim Enterline and Jaydette Ulsh. Absent from photo is Dawn Fox.

Dixie Repeats

(Continued from Page C2)

Reserve Jr Champion
Edward Sollers
Does in Milk Under 2 Years
1 Joanne Dominick 2 Edward Sollers 3 Mark Brubaker
Does 2 to 4 Years
1 Edward Sollers 2 Tracy Bowen 3 Tricia Trimer
Does 4 Years and Older
1 Tracy Bowen
Sr and Grand Champion
Tracy Bowen
Reserve Sr and Grand Champion
Edward Sollers
Dam and Daughter
1 Tracy Bowen 2 Edward Sollers 3 Tricia Trimer
Get of Sire
1 Tricia Trimer
Herd Group
1 Tricia Trimer
Best Doe Bred by Exhibitor
1 Edward Sollers 2 Tracy Bowen 3 Tricia Trimer
RECORDED GRADES
Kids Under 8 Months
1 Glenda Hockenberry 2 Joanne Dominick 3 Tracy Bowen
Kids 8 to 10 Months
1 Tricia Trimer 2 Joanne Dominick 3 Janet Shepherd
Kids Under 2 Years Not in Milk
1 Tricia Trimer 2 Tricia Trimer 3 Tricia Trimer
Junior Champion
Tricia Trimer
Reserve Jr Champion
Tricia Trimer
Does in Milk Under 2 Years
1 Edward Sollers 2 Mark Blouch
Does 2 to 4 Years
1 Ann Miller 2 Edward Sollers 3 Michelle Haines
Does 4 Years and Older
1 Michelle Haines 2 Tracy Bowen 3 Michelle Haines
Sr and Grand Champion
Michelle Haines
Reserve Sr and Grand Champion
Ann Miller
Dam and Daughter
1 Ann Miller 2 Tracy Bowen 3 Mark Blouch
Herd Group
1 Tricia Trimer 2 Michelle Haines
Best Doe Bred by Exhibitor
1 Ann Miller 2 Michelle Haines 3 Brenda Stroup
Best Doe in Show
Ann Miller

Corn Awards

Class 1 (District 1)
10-ear hybrid dent
1 Clarence B Geib Lancaster 2 Phillip Hoffecker Chester 3 Robert Schmidt Lehigh
Class 2 (District 2)
10-ear hybrid dent
1 Roger Saner Juniata 2 John Zendt Jr Juniata 3 John E Shearer Juniata
Class 3 (Statewide)
10-ear open pollinated dent
1 Bill Dreisbach Chester 2 Clyde Brubaker Lancaster 3 D B Brubaker Lancaster
Class 4 (Statewide)
10-ear open pollinated Flint or Indian
1 Joshua Grim Lehigh 2 Byron Almoney York 3 Art Sweinhart Lebanon
Class 5 (District 1)
Shelled Corn
1 Robert Schmidt Lehigh 2 Corey L Martin Lancaster 3 Clyde Brubaker Lancaster
Class 6 (District 2)
Shelled Corn
1 Roger Saner Juniata 2 Marjorie Shearer Juniata 3 Robert Swartz Juniata
Class 7 (Statewide)
10-ear popcorn, white
1 Jeff Wickard Cumberland
Class 8 (Statewide)
10-ear popcorn, yellow
1 Ed Wickard Cumberland 2 Jennifer Hower Northampton 3 Art Sweinhart Lebanon
Class 9 (Statewide)
1 Ed Wickard Cumberland 2 Joshua Grim Lehigh 3 Ronald Sleppy Indiana
Class 10 (Statewide)
10-ear popcorn pearly red
1 Joshua Grim Lehigh 2 Paul T Hower Northampton 3 Henry Keener Lancaster
Class 11 (Statewide)
10-ear waxy corn
1 D E Kramer Berks 2 Daniel A Brubaker Lancaster
Class 12 (Statewide)
10-ear lysine corn
1 Clyde Brubaker Lancaster 2 Daniel A Brubaker Lancaster 3 A B Brubaker Lancaster
Class 15 (District 1)
10-ear hybrid dent
vocational agricultural
1 Mike Mellott Lancaster 2 Becky Barley Lancaster 3 Joshua Grim Lehigh
Class 16 (District 2)
10-ear hybrid dent
vocational agricultural
1 Kent Maben Juniata 2 Mike Fagal Huntingdon 3 Charles Orris Clinton

Dressed Poultry Awards

TURKEYS
Class Full Dressed or Ready to Cook (Trussed)
2 Small young toms less than 18 lbs
1 P S Konhaus Cumberland 2 P S Konhaus Cumberland 3 P S Konhaus Cumberland
4 Medium young hens 12 to 16 lbs
1 P S Konhaus Cumberland 2 P S Konhaus Cumberland 3 P S Konhaus Cumberland
5 Small young hens less than 12 lbs
1 P S Konhaus Cumberland 2 P S Konhaus Cumberland 3 P S Konhaus Cumberland
CAPON
Open Class
7 Dressed Capons - one bird
1 E R Peifer Lancaster 2 Mervin E Peifer Lancaster
8 Dressed Capons one bird (4 H)
1 Lisa Hoover York 2 Kellene Reynolds Susquehanna 3 Connie Hoover York
9 Dressed Capons one bird (FFA Members and Schools)
1 John M White R Lancaster 2 Tobin Shank Lancaster 3 Kendall Madonna Lancaster
SPECIAL AWARDS
Champion Dressed Turkey
P S Konhaus Cumberland
Reserve Champion Dressed Turkey
P S Konhaus Cumberland
Best Dressed Turkey Display
P S Konhaus Cumberland
Best Dressed Capon- Open Class
E R Peifer Lancaster
Best Dressed Capon- Jr Class
John M White Lancaster

NJ FFA Leadership Conference Scheduled For Feb. 6 to 8

NEW BRUNSWICK, N.J. — The New Jersey FFA has scheduled a leadership conference Feb. 6 to 8 at Fairview Lake Conference Center, Stillwater, NJ. The New Jersey FFA has organized a weekend of important leadership training and snow fun.

State officers of the New Jersey FFA have planned a schedule to include the learning of leadership, responsibility, public relations, and more, in an enjoyable manner.

New Jersey FFA State President Dennis Symons says, "The Mid-Winter Conference will be exciting. We've (the officer team) based the conference on the 1986-87 NJ FFA theme 'NJ FFA: Agriculture's Fuel! All New Jersey FFA members are welcome to this conference."

The conference begins at 7:15 p.m. Friday, and ends at 1:30 p.m., Sunday, Feb. 8th." For more details, contact the State FFA office at 201-932-7786.

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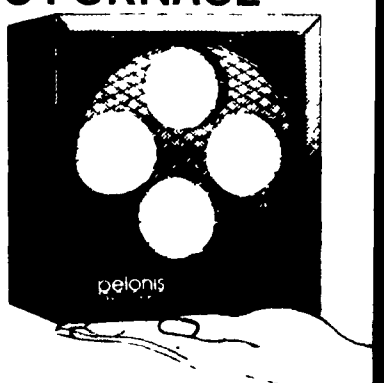

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Draft Horses Square Off In Farm Show Pulling Contest

HARRISBURG — The large arena was filled beyond capacity last night as Farm Show visitors cheered and clapped for 21 horses pulling teams in one of the Farm Show's most popular events.

Jim Suter of Somerset County won the lightweight pulling division, for teams weighing 3200 pounds or less, and received $300 and an engraved plaque for his efforts. Leo Zandi of Sheffield, Warren County, received an identical prize for winning the heavyweight division for teams weighing over 3200 pounds.

Each team was required to pull a weighted sled a distance of 27½ feet. Each team had three chances to pull the sled in each round.

The lightweight teams started out with 2500 pounds in the sled and by 7000 pounds, only one team was eliminated. By the sixth round, now at 8000 pounds, Suter's team went 10 feet 4 inches, passed and then went the 27½ feet. Brown Brothers of RD 1, Stahlstown, Westmoreland County, was the only other team to go the full distance, but not without effort. Brown's hitch broke on his first try and under the rules, he was given a chance to make quick repairs. Then he only manged to go 9 inches, passed a turn to rest the team, then sent the crowd to their feet by passing the 27½-feet chalk line.

In the final round, Suter went the required distance at 8500 pounds, and Brown finished the competition second by going 18 feet 4 inches.

In the heavyweight class, every team went the distance at 3000, 4500 and 5500 pounds. By the sixth round at 8000 pounds, only Zandi and Iseman & Moore of RD 3, Shelocta, Indiana County, made the distance.

Zandi started the final round of 8500 pounds by going 13 feet 4 inches, then passed and went the full distance. The Indiana County team tried pulling all three times, but their best effort was only 25 feet 3 inches.

A six-horse competition was held between the two weight classes, with Robert Decker of Garrett, Somerset County, being declared the winner. Clearly the audience's choice, Decker's huge yellow wagon and six horses decorated in silver and leather were a sight to behold.

Maple Syrup Council Honors Mercer Co. Agent

HARRISBURG — The Pennsylvania Maple Syrup Council presented its Maple Merit Award on Jan. 15 to Kenneth Maxwell of Mercer, Senior Extension agent in Mercer County since 1984.

The award was presented during a Farm Show meeting of the Pennsylvania Maple Syrup Producers at the Farm Show Complex in Harrisburg. The well-known, highly regarded agent has assisted maple producers, vegetable growers, dairy farmers, beekeepers and other agricultural groups during his tenure in the extension service. In his 35-year career, Maxwell has served as assistant and associate county agent and as county agent.

He has served as representative to the Western Pennsylvania Turf School, a Mercer area golf course organization and the Westcentral Pennsylvania Beekeepers Association. He helped organize a three-county fruit growers field day and participated in the well-attended Western Pennsylvania Vegetable Growers seminar. He also worked extensively with the Dairy Herd Improvement Association.

Maxwell graduated from The Pennsylvania State University with a Bachelor of Science degree in agronomy and a Masters Degree in agricultural economics.

He previously was honored as Granger of the Year by the Mercer County Pomona Grange and received the Service to Agriculture Award from the Mercer County Farmers Association.

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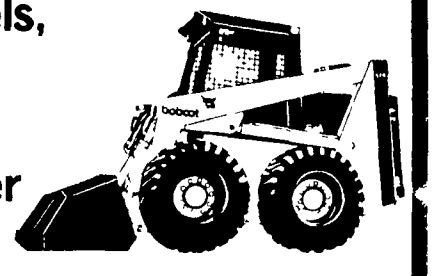

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FOR SALE: Ferguson 30 tractor, $1,700; MF 5' rotary mower, $350; post hole digger, $250. 215-255-4630.

NH 281 Baler, new paint, new decals, $825. 8 Lug skeleton tractor wheels, $90. 717-354-0680.

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For Sale: 850 Farm Hand grinder mixer, excellent condition. 717-354-0484

For Sale: Assortment of used tractors & new 10GVW & up, 2 & 3 axle trailers, 2 axle start at $1,050, 3 axle start at $1,250. With bumper hitch. Assortment of rotary cutters, used plows & other implements. Used tractor parts for various tractors. Edgar A. Bohrer, Bunker Hill, West Virginia. 304-229-8354.

435 John Deere diesel loader bucket, snow plow, pallet forks, good condition. Berks Co. Call 215-921-0453

4 btm. 700 Int. semi mounted, auto reset, $1,500. 717-548-2469

4 row no till 600 series AC corn planter, used only 2 yrs., $2,200. 717-548-2469

6600 Ford, like new, $8,800.; Ford Jubilee, $2,000.; IH 350 disk w/harrow, $1,800; Ford 309 corn planter, $450., Oliver drill seeder, $600. 717-933-8719

8820 JD combine, 2400 hrs., 24' flex head, 6R corn head. 717-748-8322 or 717-748-7376.

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

FOR SALE: Complete line of used farm machinery. Includes 3 Ford tractors, 7000, 5000, with loader, 4000, mixer wagon, grinder mixer, baler with kicker, 2 Dion unloading wagons, MF haybine, farm truck. 717-359-5020 for details.

For Sale: 13' 6" Stoltzfus lime body w/30' sowers, all hyd. 717-292-5159 after 5 p.m.

For Sale: 671 Detroit diesel from radiator to clutch, 34,000 rears, 4:33 ratio, Eaton 8,000 gal. tank, good 40' trailer w/slider, '74 Ford pickup, needs transmission. No Sunday calls. Lebanon Co. 717-933-8943.

1983 MF 2640 tractor, 1300 hrs., 16SP trans., air conditioned cab, AM/FM stereo, dual remotes, excellent cond,. $17,000 Best Offer. After 6PM, 717-656-7994. Leola.

(2) truck sprayers, (1) Ag Chem 300 gallon, 40' booms & foam markers, (1) Century 300 gallon, 30' booms. 301-635-2771

AC 200 tractor, good condition, $4,000. 301-833-9091.

AC 333 4-row no-till cornplanter w/monitor, White 543 4-row no-till cornplanter 301-582-1927.

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown, Pa 17094
717/535-5684
Machine Shop
717/535-5409
Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89.90
Cam Kit, Cam Lifters & Prelube $89.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

For Sale: Airblast Sprayers, all sizes from backpacks to large 3pt and trailer type. Dealer of Solo and Berthoud. We have a model to suit your needs. For more information contact Martin's Repair Shop, RD4, Ephrata, PA 17522. 717-733-3015.

For Sale: Barn cleaner chute w/unit 301-592-9282

For Sale: High Pressure & Hot Water Washer; 7' 3 pt. hitch scraper. 717-653-9662 or 717-653-4149

For Sale: JD 224 Baler, with No. 30 ejector. Field ready, good condition, $2,000. 717-535-5813.

300 gallon Husky Sprayer, centrifugal pump, 32' boom, flotation tires, $600 717-548-2469

3250 gal. Calumet liq. manure spreader, good condition. Stump Acres. 717-792-3216. York County.

430 IH baler w/thrower, #15 IH hay rake; Grimm hay tedder; 18' hay wagon w/sides, JD 4400 dsl. combine, 4R C.H, 13.5' G.H. After 6PM, 717-644-2103

RISSLER FORAGE MIXERS
5 Sizes Up To 230 Cu. Ft. Capacity
- Fast 2-3 Minute Mix Time
- Low Power Requirements
- Beam Or Dial Scales

Buy Direct & Save
We're In Business For The Farmer
I.H. RISSLER MFG. CO
Box 64, RD 3, Denver Rd
Denver, PA 17517
(215) 267-2453

Lancaster Farming
P.O Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

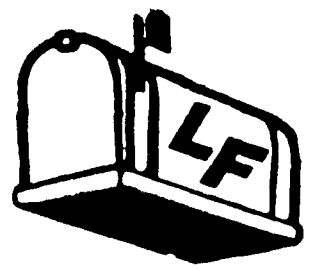
HOURS. Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m

The following categories are available for your classified advertising in Section C Deadline-Thursday morning at 9 of each week's publication
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B Deadline-Wednesday afternoon at 5 of each week's publication
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

Name _____

Address _____

City _____ State _____

Zip _____ Phone ( ) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8 12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

1 FARM EQUIPMENT

10½' Bush Hog, offset, excellent shape, $3,100; Papec silage chopper, very old, steel wheels, free. Goochland Co. 804-784-5024 or 804-784-5117 eve.

For Sale: JD 4010 diesel, WF, roll guard, good shape, $5,000. or Offer. 717-776-7542

For Sale: JD tractor, model 730D, 3 pt. W Front weights, good rubber, new paint, excellent. 315-425-0822

For Sale: Material bucket for skid loader, off Case 1816. 3' wide, like new, $175 or best offer. 717-949-2448.

For Sale: NI #7 corn picker, $100.; D.B. potato plow, $35.; JD 13 disc drill, no fertilizer, $150. Lanc. Co. 215-445-4893

For Sale: New Idea No. 360 manure spreader with top beater, like new, $2975. Somerset Co., 814-634-0919.

For Sale: Peerless 500 portable roller mill w/ electronic scales, good condition, $3,000. 717-597-7223

KELLY RYAN
BIG BAGGER

SPECIAL DISCOUNT
Until 15 Jan. 87
8' KELLY BAGGER
2 WH. $9,995.00
FOB, NE.
9' + $1,500.00
Factory REBATE on Stock As Per Date
$500.00 Jan. 15, -87
$400.00 Feb. 15, -87
$300.00 Mar. 15, -87
$200.00 Apr. 15, -87

AG PRODUCTS COMPANY
717/328-3177

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
PH. 1-993-2511
1-246-1972
Southern York Co.

PRE-SEASON DISCOUNT DAYS
Feb. 9 thru 20
Up to 32% Off On Most Plow Parts.
15% Savings on Oil, Filters, Batteries, Hydraulic Cylinders
Luncheon on Feb. 18

NEW CASE-IH
475 Disc, 13'10" w/ spring bearing hangers
2096 Tractor w/radials
585 Row Crop w/15.5x38 tries
800 Planter, air, 6R
475 Disc, 13'10" w/spring cushion hangars
720 Plow, 5x20", auto. reset

NEW NEW HOLLAND
L250 Skid Loader
855 Round Baler
411 Discbine
520 Spreader
680 Spreader
311 Baler

USED EQUIPMENT
IH 1440 Combine, late model, low hours
IH 2350 Mount-A-Matic w/2 Buckets, $3700
IH 303 Combine w/Both Heads
JD 336 Baler
NH 354 Grinder Mixer
IH 1150 Grinder Mixer
Kubota 6200 E w/60" Belly Mower
Lockwood 423 4 row potato planter; Super VI potato harvester, belted chain in excellent condition; Mark 76 potato harvester, belted chain in excellent condition. 302-734-9966, 8.30 a.m. to 4:30 p.m 302-734-7645 after 6 p.m.

MF 175 dsl., MP, RG, Ind. PTO, runs and looks good, $4,200. 301-592-6823.

MF 2745 tractor, 145HP, 1979 Model, cab, air, power adjust duals, good condition, $10,000. Lycoming Co. 717-546-6790 eves.

MF 760 Dsl., V8 hydro. Combine. AC cab w/ heater, 30.5Lx32 tires, 16' table w/pickup reel & auto. header heights control, Chopper & bin extension, v.g. condition, 301-272-2620 night.

WES STAUFFER ENG. & EQUIP.
RD #3, Box 659
Ephrata, PA 17522
(717) 738-4215

USED EQUIPMENT
- 16 H.P. JD Garden Tractor w/Mower **$1,495**
- B10 AC Garden Tractor w/Mower **$595**
- 8 H.P. Jacobsen Demo Riding Tractor w/Mower **$1,495**
- Mighty Mac Chipper Shredder **$395**
- Used Lawn Mowers & Chain Saws

NEW EQUIPMENT SPECIAL
BCS Rear Tine Tillers- Easily convert to accept other attachments.
Reduced Prices In Effect

USED TRACTORS
JD 3020 Side Console
Ford 641 w/Front Blade
Ford 5000 Gas, 8 Sp.
Ford 7700 w/cab & Air
Ford 3600 Dsl. w/P. Steering
Ford 3600 Gas, 8 Sp, P. Steering
Ford 4000 SU, Gas, Very Nice
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab & Air
Ford 7700 4WD w/Cab & Air
Ford 7700 4WD w/Cab & Air, w/Ford 777F Loader
AC WD45
Oliver 880, power steering
Oliver OC4 Crawler Loader

USED EQUIPMENT
NH 770 w/Both Heads
NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
Gehl CB600 w/2 row
JD 3960 w/Both Heads
NH 845 small round baler
Gehl 1400 Small Round Baler, Very Nice
NH 276 baler w/thrower
NI 325 Super Sheller
NI 325, 2 RN, 12 Roll Bed
Oliver 4-16 ST plow
Oliver 4-16 AR plow
White 5x18 AR Plow
White 508, 4-16 Plow
Gehl 710 forage box
NI 213 Manure Spreader w/Endgate
NH 474 Haybine
NH 477, 7' Haybine
NH 256 Rake w/Dolly Wheel
NH 258 Rake
Gehl 910 forage box

Call Norm or Mark at
Norm Shores & Son Tractor
Towanda, PA
717-265-9014

NH 477 haybine, 7', $2,500; NI 7', 3 pt. belt drive mower, $425; IH 3 pt. 4R cultivator, $325; NI 402 rake, 5 bar, $775; Farmall 656 w/WF & 3 pt., $3,800. 215-562-4464.

NH 510 Manure Spreader, very good, $1200; NH 36' hay and corn elevator, $1500; MF 4-row toolbar cultivator, $800; 215-767-2351.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

SCHROCKS FARM EQUIPMENT

JD 4430, 1976, cab, air, PS
JD 4240, cab, air, PS, 2,150 hrs.
JD 2940, 1,200 hrs.
JD 2840, nice
Case 1390
Case 1410, 1,200 hrs., cab, air
Case 1212 loader, quick attach.
Deutz 130-06, cab, air
Deutz 100-06, cab
Ford 5000, 4 WD
Ford 5000, cab, turbo
Ford 5000, original
IH 784
(3) IH 560's
MF 1080 w/cab
MF 300 combine w/cab
(2) NH grinder mixers

301-334-9060
or
evenings
301-334-9059
301-334-8517

USED EQUIP.

JD 4630 Tractor w/Cab
JD 4020 Side Console WF, Dual Wheels
JD 2840 Tractor
JD 2640 Tractor
JD 1020 Tractor
JD 650 Tractor
JD 520 Tractor
JD 300 Tractor w/Loader
IHC 856 Tractor
Case 770 Tractor
JD 24T Baler w/30 Ejector
JD 7000, 8R Folding Planter w/Liq. Fert.
JD 7000 4R Conv. Planter w/Liq. Fert.
JD 7000 4R Conv. Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD 925 Roller Harrow
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 510 Round Baler
JD 27 Shredder
JD 640 Rake
JD 660 Rake
JD 1217 Mower Conditioner
JD 1219 Mower Conditioner
JD 33 Manure Spreader
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
(2) Used Hay Wagons
(1) Used Hay Wagon

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment and parts brochure.
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Phone: 215-699-3533

MASSEY-FERGUSON
Where farmers' ideas take root

Ford 8N
MF 35 Gas
MF Super 90 Dsl w/Loader
MF 85 Gas
MH Pony Tractor
JD 90 Skid Loader
MF 40 Offset Disc, 14'
White 283 Transport Harrow
Ford 501 3 pt. Mower
NH 469 Haybine
NH 320 Baler w/Thrower
IH 1190 Mower Conditioner
NH S23 Blower
NH 25 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert. Spreader
NH 516 Manure Spreader
Farmhand 257 Tank Spreader
NH 352 Grinder Mixer

NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
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717-648-1811

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. "The Combine Man". 814-635-3689

NEW EQUIPMENT
WHITE-
2-88 Tractor w/Cab
508 4/5 Bot. Plow
598 5/6 Bot. Plow
5100 6-Row Planter w/Dry Fert.
Field Boss 16 Compact Tractor, 4WD

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
BU970 For. Box
FB 1580 Blower
RM 1460 Round Baler
DC 2330 Disc Mower Cond.
MX100 Grinder Mixer

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
362 Spreader
272 Cutditioner

USED EQUIPMENT
Int. 47 Baler w/Thrower
NI No. 10 Cornpicker
Gehl FB99 Blower, Reconditioned
Gehl 4300 Skid Loader
NI 213 Spreader
Int. No. 110 Forage Box with No. 330 Running Gear, Nice.

OPEN HOUSE COMING
Feb. 17
Watch For Details!
Gehl Night
Feb. 16

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

1975 John Deere 401C
Backhoe Loader, Full Cab, Rebuilt Diesel Engine $12,500.00

ALSO:
(2) 580C Case Backhoes and Many Other Pieces of Industrial Equipment.
Phone (814) 793-2829
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NEW MACHINERY 1 Of A Kind

Hydro 84 Tractor	$16,500
1250 Grinder Mixer	$7,495
540 Manure Spreader	$3,845
10 Flail Chopper	$5,775
35 Rake Ground Drive	$2,150
5507 Trailing Chisel Plow 7-11 Ft.	$2,485
450 3 Bottom Plow 16" Automatic	$3,450
425 Baler with thrower	$5,450
330 Wagon 8 Ton	$660
274 Tractor & Mower	$7,800
1190 Mower Conditioner 7 Ft.	$6,645
2 Row, 2 Point Corn Planter	$495
63 4 Row Cultivator	$1,445

CLARENCE WILSON & SONS
KIMBERTON, PENNSYLVANIA 19442
Phone: 215-933-3581

For Sale: Set augers for 24' Clay silo unloader; Jamesway cleaner unit; Vermeer double bar 21' hyd. drive hay rake, new cheap. 814-623-8601

For Sale: JD model 336 baler w/thrower; NI manure spreader, model 352 w/tailgate, like new. 717-949-2061 or 717-949-6531

For Sale
Feed Bin - 1 ton up to 5 tons
(We use 5/8" plywood for bin)
Farm Bilt Wagon and Hay Wagon.
We also repair wagons.
KAUFFMAN WOODWORKS
335 Bell Road
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bobcat®

BACKHOE LOADERS
JD 310A, 1979, Tag 1936 ..... $19,000

CRAWLER DOZERS
JD 350B, Canopy, 6 Way Blade, New Undercarriage, Tag 5039 .. $15,500

SKID STEER LOADERS
Bobcat 610 60" Bucket, Floats, No Rops, Tag 5114 ..... $4,000
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179 ..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256 ..... $33,000

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LCL Construction Equipment
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Hatfield, PA 19440
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HORST GROUP
power pro equipment

New OMC Mustang Skid Loaders In Stock

USED EQUIPMENT
Owatonna Mustang 345 Skid Loader, Like New
NI 214 Spreader $500
New BushHog 12 Ft. Disk Harrow
Owatonna Mustang 332 Skid Loader
Bobcat 500 Skid Loader w/Bucket & Manure Fork
Thomas Skid Loader
Sauder Snow Plow For Tractor

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DEUTZ ALLIS OMC
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WE
HESSTON CORPORATION

USED EQUIPMENT
Satoh 650 w/Woods Mower & Loader
Bolens 15HP 4WD w/Loader
Farmall H
FC 250 8' Kuhn Mower Conditioner
Hesston 1091, 9' Windrower (Demo) $4,995
Hesston 4800 Big Square Baler
Oliver 5-16 Plow
IH 4-16 Plow
Glencoe SS9 Soil Saver
IH 501, 12' Disk w/Buster Bar
White 281, 12' Offset
Bush Hog 5', 6 & 7' 3 pt. Rotary
Hawk Bilt 357 Tandem Spreader
NI 323 Picker
NI 279 Cutditioner
Mohawk 13' Batwing Rotary Mower

OPEN HOUSE FEB. 19

STOLTZFUS FARM SERVICE
Cochranville, PA
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FOR SALE
1946 JD
Model A,
new paint &
rubber, excellent
condition
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Old 2 cylinder JD flywheels, rebuiilt with our patented steel drawn in hub, which has the ability to tighten up on worn crankshaft. New manufactured flywheels also available. Hubs available for installation by your local machinist. Home of the original taper lock super grip steel drawn in hubs. Dealer inquiries welcomed.

Allen Machine Works
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JD 655, Turf Tires
JD 750, 4WD
JD 850, Turf Tires
JD 850, 4WD
JD 2750, 4WD
JD 3150, 4WD
JD 4050, 2WD

USED TRACTORS
JD 4040 Power Shift
JD 2840
Farmall 300 Utility
Farmall 400
Farmall H
Farmall Super A
Ford 8N-Very Nice!
Ford 6000 w/Cab
Ford 8000 w/Cab
JD 1520 Row Crop, Gas

JD 666 3-pt. Snowblower, 2 Stage—$1,400
Used BerVac S-60 Front Mount Snowblower For 18 to 30 Hp Tractors—$1,200
Meyers ST-90 Snow Plow w/Universal Loader Mounting—$875
6' To 8' 3 Pt. Rear Blades In Stock!

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NEW HOLLAND EQUIP.
Skid loaders-L-250 In Stock
Hay Equipment
Manure Spreaders
Mowers and Rakes

JOHN DEERE

FULL LINE OF JOHN DEERE EQUIP.
Plus...
- Hardi Sprayers
- Woods Mowers
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- Lots of New & Used Lawn & Garden Tractors

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Hours Monday Thru Friday 8 to 5
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YANMAR

14 to 33 Horsepower
2 & 4 Wheel
Drive

YANMAR
Tractors and Implements More than You Expect

Diesel Tractors

Shift on the Go, Live PTO Yanmar tractors mean a world of operating ease Famous Yanmar Diesel power, 3-point hitch, clutchless on-the-go shifting Test drive a Yanmar

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Mon Wed Sat 8 to 4 Tues Thurs Fri 8 to 8

Leaman Tractor Parts

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Willow Street, PA 17584
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Just In For Parts
AC 5040
AC WFE to fit WD-45
Several Sets 34" & 38"
Tires & Rims

USED TRACTORS

IH 424 nice utility tractor
Farmall 856 cab, 3 pt., WFE, 3,800 hours, radial tires, excellent shape
Super MTA, good solid tractor with power steering, TA rebuilt
1985 Case 1194, SOLD Hours, Tractor is like new
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor, price reduced.
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor.

Delivery Available Anywhere

Quality Used Parts
We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices Please have part no. when calling, if possible.

Used AC 5050 w/Loader
Excellent Condition, 675 Hours.
Call For Super Price

USED EQUIPMENT
Deutz 8006 Used Tractor, Ex. Cond.
MF 230 1400 Hours, Excellent Condition
XT 190D AC Tractor, Real Nice
NH Model 90 Bale Handler
AC 4 bottom SC plow
IH 400 Cyclo 4 Row Planter w/No-Tills Yetter
IH 400 Cyclo 6 Row Planter
Cagle 750 Gal. Tandem Axle Field Sprayer, Monitor and Fully Equipped
LKS Combine w/Grain And 630 Corn Head
MF 205 Combine w/240 Corn Head

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KUHN MOWERS RAKES AND TEDDERS
Check Our Prices Before You Buy

Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete
Plate Planter, One Only At $6,495

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DEUTZ ALLIS
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Waynesboro, Pa. 17268
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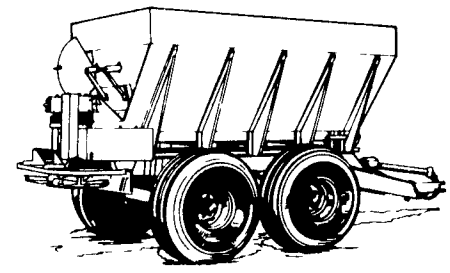
LIME & FERTILIZER: Spread Both Yourself...



and save money and critical time Spread damp lime, fertilizer, poultry waste or industrial lime Stockpile your lime and spread it when your fields are ready

C.U. Stoltzfus
MANUFACTURING INC
(215) 286-5146
P O Box 527
Morgantown, PA 19543

CALL FOR THE NAME OF THE DISTRIBUTER NEAREST YOU.

ZIMMERMAN

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Call For Prices

WAGON GEARS
8 Ton Gear $440
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12 Ton Tandem . . $895
W15"x8" Rims,
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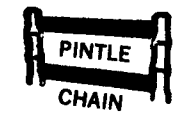
5"-7" Adj. Tongue
Add $30



Forage Box Conv. Chain
New Holland
#8 . . . . . $242.50
Gehl 960 . . . . . $232.50
Other Makes Available
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T-Bar Det. Chain
T-67 . . . . . $.58
T-67 Att $1.15
Steel Detachable Conveyor Chain

GEORGE M. ZIMMERMAN, INC.
Voganville Rd., Rt. 1
New Holland, PA 17557
(717) 354-9954

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $4,000
DELIVERY AVAILABLE ANYWHERE

TRACTORS

JD 4440 Quad range, fact. cab & air
(2) 1981 JD 4240 fact. cab & air, quad range, very nice
1979 4040, fact. cab & air, radials, one owner, nice
JD 4430, quad, fact cab & air
JD 4430 4 post roll guard, powershift, 1976 model
(2) JD 4230 Quad range, fact. cab & air, nice
JD 4320 fact. cab, 38" radials, nice
JD 4020 Dsl., late side console model
JD 4010, gas, WF
JD 2940, 1600 hrs., nice
JD 2750 Fender tractor, like new
JD 2640, very nice
JD 3020 D SOLD e console, WF, syncro
JD 1530 Dsl. w/recent engine overhaul
JD 950 Dsl. w/loader
JD 730 Dsl., 3 SOLD al hyd., elect start
JD 720 Dsl., rebuilt engine & pony motor

Case 2090 w/fact cab & air, powershift, 1983 model, very nice

IH 5288, fa SOLD b & air, fully equipped, 20-8-38 tires
IH 5088 1200 hrs, Western interior, duals & weights, 3 outlets w/lift-assist, 1982 model.
IH 1086, fact cab & air, new TA, diff-lock, red seat, 79 model.
IH 1086 fact. cab, air, fully equipped
IH 986, 1981 model, fact. cab & air, all the late features, low hrs., nice

IH 986 Fact. Cab & Air 38" Rubber
IH 886, 1980 Model, Fact Cab & Air
IH 1206, low hrs., 20.8x38 tires, year around cab, super clean, local trade
IH 1066, 75 model, red cab, air, radial tires, very nice
IH 1066 w/100 hrs. on Major Overhaul, sharp
(2) IH 966 Fender tract. 3 pt, WF, one very nice
IH 1456, 20,8x38, dual PTO & hyd., nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt., WF, year round cab w/air.
IH 826 Dsl., 3 pt., nice.
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt. with cab
IH 766, WF, 3 pt. fender tractor
IH 756 dsl. w/cab & 3 pt. WF
IH 756 Dsl. 3 pt. WF, very nice
IH 784 w/TA SOLD shift pattern, 1983 model, 790 hrs.
IH 584, 1980 model w/2250 quick tach loader, 1050 hrs.
IH 584, 1980 model w/Westendorf quick attach loader
Farmall 450 gas w/fast hitch, 375 hrs , on complete engine overhaul, very nice
Farmall H, live hyd., nice

Ford 5000 Dsl., w/cab & air, late model, low hrs., very nice
AC 180 Gas, WF
MF 175 Dsl. w/multi-power

HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
NI 801 fact. cab & air, rear wheel assist
(2) NI 709, cab, air, hydro, sharp
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 710 Combine w/711 Grain Head
NI 325, 2RN SOLD l bed, nice
NI 325 2RN, 8 roll husking bed

NI 323 Picker, good
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 W&N, 763 Chopper head
NI 3 & 4RN Hds.
NI 2, 3, & 4RW hds
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13' grain head
IH 843 4RN corn head

IMPLEMENTS

White model 425 chisel 10-tooth, heavy duty, high clearance w/Buster bar, 1 yr old, 100 acres total.

IH 720, 4x18 Togle trip
IH 710, 4x18" Auto Reset
IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
Pull type 11 tooth high clearance chisel

3 pt 10 tooth chisel, high clearance
Kawanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'

JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
IH 37 10' Disc, nice

MISCELLANEOUS

IH 2001 Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH

JD Adapter for High Moisture Ear Corn for JD Chopper
1957 Dodge 500 straight truck $500
Farmec Elevator, 32', ¾ hp elect motor

Dismantling For Parts
IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO s for IH tractors

Box 191 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

1 FARM EQUIPMENT

FOR SALE: Parts for AC Model G tractor, new and used parts. 201-850-1565 eves. Ask for Lester.

FOR SALE: Parts for Oliver OC3, OC4 and OC6 tractors. 201-850-1565 eves. Ask for Lester.

JD 60, 3PTH. JD B. 2 & 4 Row cultivators. JD 13' 3PT. field cultivator. 8' Alum. cattle bed, other sizes. 412-283-0196.

JD 7100 planter converted to liquid 3R gel tomato planter, $3,000; NH 1R 3 pt. transplanter, $300; Ford rear wheel weights, $75; 5R SP vegetable picker, hdyraulic run, $1,500. 215-754-7772.

John Deere 3020 (old style) diesel, wide front syncro, new rear rubber, excellent condition, $5,250. 301-876-1956.

John Deere 301 gas with industrial front end loader, 2400 hours, excellent condition. (No 3 point) $4,000. 301-876-1956.

John Deere 24T baler with kicker. Baler in good condition. After 6PM, 301-592-7819.

FOR SALE: One set of rear steel wheels for MF 65, 1 full set for 8N or 9N Ford tractor. Gideon Stoltzfus, Blain, PA 17006.

Forklift, JD 480, needs motor, $2,500. 301-833-9091.

For Sale: 13 Shank mounted IH #55 chisel plow, $1475. Snyder Co., 717-837-0724.

Forklift, tractor mounted, hyd. slide & tilt, $650. 301-833-9091.

JD 430-C Crawler Loader, $3,000. 717-244-6130

JD 45EB combine with cab, 10' grain table, 2 rw corn head, $3,500. Lebanon Co. 717-933-5102.

JD 600 industrial front end loader, P. shift, PTO, cab, good condition, 94" bucket, rubber tires. 717-694-3165 after 6PM.

Potato planter, 4 row, McConnell model 500 L19 fertz, good condition; 2 potato bulk trailers, 200 bu. cap. 215-395-1213.

Wanted: MF Wheel Rake, pull type. Also, NH 707 Harvester. 717-483-6996.

White 508, 5-18" spring reset plow, concave coulters, gauge wheel, cylinder, used 150 acres, as new. Asking $6,250. 302-378-9477

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6080; 6060 4WD; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 175 diesel; 170 Gas w/cab; 160; D17; D15; G w/hydr. & cultivator; B; WD 45; 200 w/Cab; AC 6070 4WD.

JD 3010 diesel; 2240; 1520 gas, WF; 3010 gas, NF; Used cab for JD 10 & 20 series tractors, also 5010; JD 730D, NF.

IHC 856D w/Cab; 656 Hydro; 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Super H, NF; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M; Farmall H w/mower & snow plow.

FORD: 7600 diesel, high clearance; 6600; 5000; 4100 Diesel w/loader; 4000 SU Diesel; 3550 w/loader; 600; and 8 N's one w/bucket loader; 820 gas w/loader; 2000 w/Belly lawn mower; 4000 w/front end loader.

KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.

MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 40; Ferguson 30 w/loader; 40; Ferguson TO35 w/loader.

SNOW EQUIPMENT

75 Assorted snow plows; Valk 11' Snow Plow; Gledhill 10' Snow Plow; 3 pt., fast hitch, & snap coupler rear scraper blades; new tire chains - car, truck & trailer; some used tractor tire chains; new & used 3 pt. snow blowers & walk behind snow blowers; Yanmar 3 pt. snow blower; 8' snow blower w/self contained engine; New & used 3 pt. hitch snow blowers.

INDUSTRIAL

TRACTOR LOADER BACKHOES - IHC 3414; Case 580 C; Ford 4000; AC 715-B; JD 310-A; AC 715D; AC 655; **CRAWLER LOADER** - AC 655; AC H3 Crawler w/angle blade. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - NH 455, Kubota Dsl., low hours; Gehl 4500, like new, 300 hrs.; Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **MISC.**- JD 9300 backhoe. 1 ton paving roller. 1969 Chevy Dump Truck; IH 1800 tandem dump truck; 1979 Louisville Ford low wheel base tandem & Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work; IH T6 Crawler, very good under carriage; AC 640 ¾ yard articulated payloader; Farmi 410 3 pt. skidding winch; IH 2410 B tractor loader. **FORKLIFTS**- IHC 560; Ford; MF. **DOZERS**- Case 350-B Dozer; Case 350-D Dozer & Case 350-D Dozer w/forklift; JD 350C dozer 6 way blade & winch.

MANURE EQUIPMENT

NEW

Starline Tank Spreaders; Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery; NI 360, 362, & 364 spreaders.

USED

Hedlund Martin 1254 Spreader; NH 367 tank spreader; Hedlund Martin 1257 Scavenger Spreader; IHC 550 Spreader.

Spreaders: NH 516T Spreader; NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck; NI 244 & 245 tandem manure spreaders w/hyd. tailgates.

Clay vacuum honey wagon; injectors available, like new.

2100 gal. liquid spreader w/knife injector.

NI Basin Pump.

Patz 3000 gallon liquid tanker

Better Bilt 1500 gallon liquid tanker

Better Bilt PTO liquid manure pump

Used tank type spreaders, 4 used PTO and ground drive conventional spreaders

Better Built 8' Manure Pit Pump, very good cond.

Badger 3000 gal. tandem spreader w/injectors.

MISCELLANEOUS

USED

Taylor 16 tooth trailer chisel plow; 4 NI 323 1R corn pickers, priced from $1995; 5 NI 324 & 325 2R wide or narrow row machine, with 12 row husking beds or sheller units. JD 2600 4-btm. spring reset plow, variable width; JD 8350 21 dbl. disc grain drill, like new, has small grain, fertilizer & grass seed compartment; Vicon 3 pt. hitch, power harrow, like new; NH 48' hay & grain elevator; Vermeer 30" tree spade, like new; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. rototillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage; Brillion 7 shank & Glencoe 5 shank soil savers, both like new; Dunham Lehr 12' cultipacker w/hyd. transport; McKee 3 pt. corn hog; Norse 5000 3 pt. winch.

NEW

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts. One NI cornpicker, 2 row narrow head w/12 roll husking bed or sheller; Uebler 810-E, 808-E, 790 Feed Carts.

Now the distributor for Asplundh Wood Chippers in NE Penna. Parts, Service & Machines in Stock.

THIS WEEK'S SPECIAL

McKee 3 PTH
Snow Blower
$895

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MARSHALL MACHINERY, INC.
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Deutz-Allis, Kubota, Hesston, New Idea, CDS Industrial formerly AC light industrial

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SALES & SERVICE

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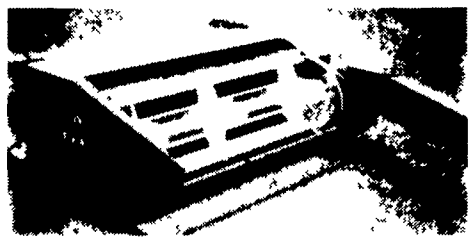
HESSTON 1071 HAYBINE



Special **$5100** Jan. Only

EQUIPMENT

- New Leon Loader w/Bucket **$1,200**
- New Farmco 16 Ft. Hay Feeder **$615**
- 1150 Int. Grinder Mixer **$1,400**

TRACTORS

- 135 Massey, Excellent **$3,950**
- AC D19 Gas w/Pulley **$2,600**
- 930 Case w/Pulley & Steel Wheels **$4,850**
- Farmall Cub w/Mower **$2,000**

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand PA Ph 717 656 6109

USED FARM & LAWN EQUIPMENT

JD 4020 Tractor, Power Shift
JD 2510 Gas Tractor, Excellent
JD F930 w/60" Front Mower
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
(2) JD 111 Lawn Tractors
JD 420 L & G Tractor w/60" Mower
JD Power-flo Collection System For 50" Mower
York RS 6' Stone Rake, 3 pt. Cat-o-hitch
JD 38T Lawn Sweeper
JD 48 Rototiller, 3 Pt. Hitch, Cat.-O Hitch, like new
JD 47, 2 Stage Snowblower for JD 318 Tractor (Like New)
JD 1032 Walkbehind Snowblower
JD 423, 6 ft. Front Mtd. Blade for JD 850, 950 & 1050 Tractors
JD Liquidator (bad engine) Selling-as-is

NEW EQUIPMENT IN STOCK

JD 575 Diesel Skid Steer Loader (SAVE! This Unit Must Go)
JD 25A Flail Mower
JD 1000 2 Btm. 3 Pt. Plow
Bush Hog 5-6 ft., Rotary Cutters
Bush Hog 3126 10½' Rotary Cutter
Hardi BNC 53, 53 Gal. 3 Pt. Sprayer

SPECIAL SALE PRICED ITEMS

JD F910 w/60" Front Mower
List Price $9,504.00,
Sale Price $7,150.00
JD 48" Commercial Walk Behind Mower w/2 cyl., 16 HP, B&S Engine
List Price $3,495.00,
Sale Price $2,895.00
JD 850 Tractor w/Turf Tires

Good Selection Of Used L & G Equipment In Stock
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TW30 w/Duals
JD A
MF 180
IH 1066 w/Cab
Ford 1900 2WD
Ford 1700 4WD P. Steering
Ford 1700 w/Loader P. Steering
Ford 7710 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
(2) Int. 5610's
Int. 656
AC 160
Ford 4000 Gas, SOS
Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's
Ford 7700 2WD Less Cab
TW5 Less Cab
TW5 w/Cab

EQUIPMENT

NH 489 Haybine
NH 78 Baler w/Thrower
NH 717 Harvester
NH 782 Harvester repossessed
Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
NH 425 Skid Loader
Bobcat 843 Skid Loader
Perkins Dsl.

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.

Deutz DX 4 70, 85 HP, 15F/5R trans , cab (Demo)
Deutz-Allis 6275, 73 HP, 12F-4R trans , Dual Remotes

SPECIAL OF THE WEEK
JD 1209
Mower Conditioner
$2 995

Deutz-Allis 6080 84 HP 12F/3R trans , cab
Deutz-Allis 5220, 21 HP, 12F-4R trans , turf tires
SM40CR Mower Conditioner
HD 490 Square Baler w/Thrower 23T per hr
KH-500 17' rotary tedders
KH-300 9'10" rotary tedders
KS-85DN 9'10" rotary rake
KS-150AS 10'10" rotary rake

USED TRACTORS & EQUIPT.

DX-160 Radials, Cab, Air, Heat
MF Ind Tractor & Loader, Shuttle Shift, $5,900
IH 656 Dsl , Cab, 15 5x38 tires
MF 65 Tractor Mechanics Special
NH 850 round baler, excellent shape SOLD
JD 1209 mower conditioner, stub guards $3,500
Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1,620 Block & Crank Must Be Rebuildable

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd
Ephrata, PA
PHONE 717-738-2500

1 FARM EQUIPMENT

TRACTORS
Ford 1700 w/Mower
Ford 9000 Cab & Duals
Ford 3910, like new
Ford 2110 4WD w/Loader
Ford 2000 w/Blade
Ford 835 Loader & Hoe
Ford 601 w/Blade
Ford 601 Loader Backhoe
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 515 w/Loader
Ford 3400 w/Loader
Ford 3400 Loader & Hoe
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 1100, 4WD
Ford 801 w/Loader
Ford 420 w/Loader
Ford 335 w/Loader
Ford 7600 w/Dual Power
MF 180, 8SP
Mitsubishi 210, PS
AC D15 3 pt.
IH 574 w/Loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 175 D 8 speed
MM 445, WF
NI 323 Picker
NI 206 Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
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215-536-4046

FORD TRACTORS
New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 3910
New 1310, 1510, 1710
New 1210 4WD
Used 871

NEW HOLLAND
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA
New NI 406 Rake

OTHER EQUIPMENT
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Ferguson T030
Used Farmall Cub Loboy w/Mower
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

"NEW" NEW HOLLAND
NH 353 Grinder Mixer
38 Crop Chopper
848-853 Round Balers
411 Disc Bine
NH Manure Spreaders
790 Forage Harvester

Sweigard Brothers
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717-896-3414

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Fisher power angle snow blade, 8', fits Ford pickup, excellent condition. 717-374-2250

FOR SALE: Farmall 560 dsl. in good condition, TA is fair. Lebanon Co. 717-865-4240 or 717-865-4650.

FOR SALE: Goossen bale chopper, 3PTH, PTO drive, like new. Can deliver to Lancaster area. $800. Kent Co. 302-398-8047.

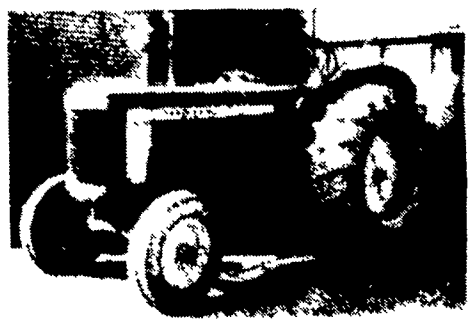
FOR SALE: JD 6 new 14", 4 bolt plow shares; JD 1240, 4RN, dry fert., insect., double disk openers; JD 76, 440 liquifire, new track, barings, low miles. 717-665-7434.

FOR SALE: NI #10 horse-drawn manure spreader, completely restored, like new condition. Galen Strite, 6300B Old Mid Road, Middletown, MD 21769. 301-371-9691.

For Sale: 1979 Int. Eagle tandem tractor, 13 speed, 400 cum., power steering; 1978 Int. tandem tractor, 13 speed, 350 cum. 304-258-1370, ask for Harold Largent.

Liquid Fertilizer Storage System, (6) 1,600 gal. tanks w/valves, (1) 100 gal. per minute pump & meter w/air eliminator & hoses. Call 814-628-3441 or 814-628-4141

LORLIN TRACTOR SALES



JD 820 DIESEL
70 HP, PS, Solid
$3,800

JD 4020, Recent Short Block . . . **$5,500**
JD 2030, Dsl., High-Low. **$5,500**
JD 4020, Cab, Side Console. . . . **$6,500**
JD 4320, 72 Model **$6,500**

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Nothing runs like a Deere

TRACTORS
JD 3020 Diesel WF. $6,850
JD 2940 MFWD w/Cab. $23,900
JD 820 3 cyl. . . . . Coming In
JD 3020 WF, RG & Canopy . . . . . Coming In
IHC 886 Cab, Heat & Air 1110 hrs. $14,900
IH 1066. . . . . $8,950
Farmall Super C w/fast hitch $1,850
Farmall 400 Diesel w/fast hitch & New Engine. $3,500

Mechanic Special
Oliver 1650 Diesel w/Loader
$2,850

Oliver 1750 . . . . . Coming In
Long 560. . . . . Coming In
New JD 1650 Mechanical FWD Rental Tractor [SOLD] . . . Call for Price

COMBINES
IHC 82 Pull Type . . . . Special $1,750
Gleaner K w/12' Platform $7,450
NI 729A Sheller Unit w/4 Row Narrow Corn Head . $5,000
JD 6600 Side Hill 1400 hrs , 1977 model Excellent $24,900
JD 105 Gas w/Cab Q-Tach Feeder House . . . . Coming In
JD 30 Combine, pull type. . $700
AC Gleaner M-2 w/1400 hrs., 6 row corn head & 15 ft Flex, Excellent . $28,900
NI 2 Row Narrow Super Sheller, Like New $6985
JD 45 Combine w/Cab & 12 ft. Platform . $3,950
JD 243 Corn Head $2,650
JD 244 Corn Head . $1,995
JD 343 Corn Head w/Harvester Mount $3,950
Many Grain Platforms to Match Combines in Stock

MISCELLANEOUS
JD 3 Row Wide Forage Head Like New $3,950
Gehl 1200 Forage Harvester w/2RN & 7' Pickup, like new [SOLD] . $8,950
JD 225, 12' Offset Disk, new [SOLD] . . . $4,500
Tandem Tank Spreader, Excellent Coming In
JD 5460 Harvester w/Rotary Screen and 4WD Coming In
JD 3 Row Narrow Corn Head Coming In
Hesston 320 Self Propelled Windrower $3,950
Hesston 2000-150 w/2 Row Narrow & Pickup . Coming In
Gehl 350 Tandem Spreader $2,000

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****** RECENT TRADE-INS ******

JD 7000 Conservation 6RN Corn Planter w/Liq. Fert. & Monitor	JD 7000 Conservation 6RN Corn Planter w/Dry Fert. & Radar Monitor	JD 1240 Plateless 4 RN Corn Planter w/Monitor
Ford 801 Utility Tractor, nice condition	Ford 8N Tractor w/2B Plow, Cream Puff Condition	JD 210, 14' Disk Harrow
IH 540, 180 bu. Manure Spreader w/Pan	Gehl 2500, 25 HP Skid Loader	NH 225 Skid Loader w/2 Buckets
Hydro Mac 8N, 25 HP Skid Loader w/2 Buckets	IH 3 pt. Semi-Mount 4B 16" Plow	Gehl MX 120 Grinder Mixer
Gehl CB1000 Forage Harvester, Tandem Whls., 1,000 RPM w/Hay PU	Gehl 910, 3 Beater Forage Wagon w/Roof, 10T Gear	Gehl 920, 3 Beater Forage Wagon w/Roof, 10T Gear

(4) 9'x10' Overhead Doors w/Track

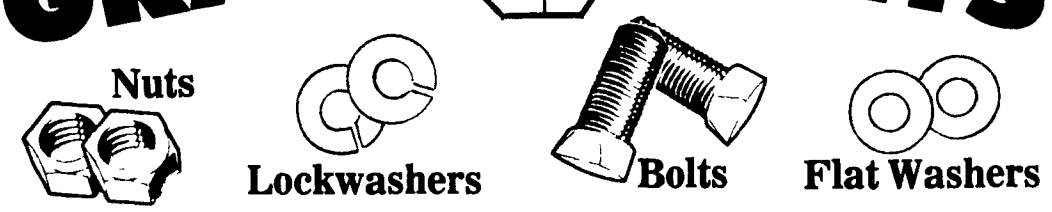
DUTCH AUCTION

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 1/24
Soil Finisher Glencoe 12'9"	8,379 00	7,482.00	8.00	$5,330 00

Tag# Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 1/24
1881 Corn Planter White 5400 4RN w/liquid	$1,948 00	$ 2 00	$1,410.00
1602 Combine IH 403 w/3RN head & cab	7,890.00	10.00	5,200.00

OPEN HOUSE
Sneak Preview

GRADE 5 BOLTS



ONLY 89¢ PER POUND

20" Disc Blades List $19.75 Only $7.80

Group 24 Battery Only $26.35

UP TO 46% Discount On New Holland Parts

Free Bolts w/Purchase of 6-Shares, 6-Shins or 1-Moldboard

20% Off Genuine Glencoe Points & Moldboards

Open House Feb. 18-21

case IH

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Farm Equipment Is Our Business
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See the NEW CASE IH Model 900 No-Till Planter

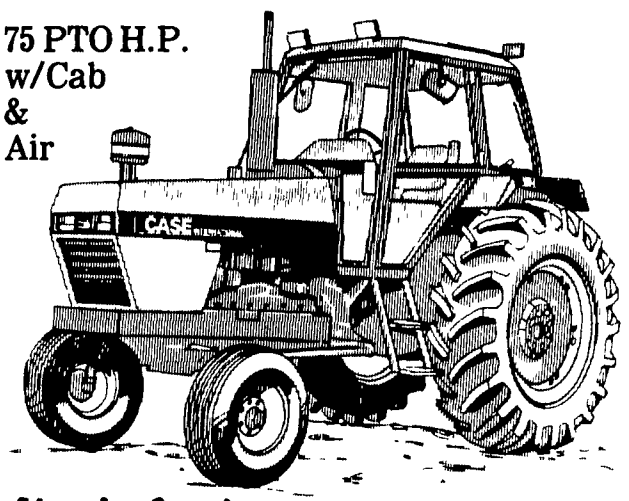
Early Riser Planters

Earlier Planting, Earlier Rising Crops

Tests have proven the EARLY RISER PLANTER gives greater productivity, which results in superior yields

You've Never Seen So Much In A Tractor Until You've Seen The CASE IH 1494 TRACTOR

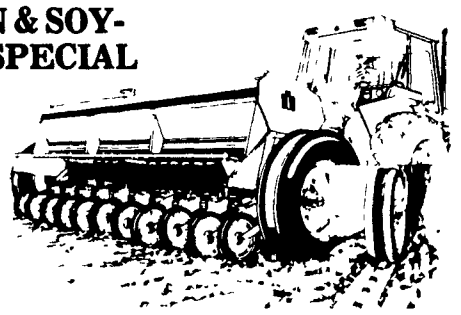
75 PTO H.P. w/Cab & Air



Also In Stock:
Case IH 1594 4WD w/Cab & Air

WANT MORE GRAIN PER ACRE?

IH 5100 DRILL GRAIN & SOY-BEAN SPECIAL



Gives Best Seed Placement & Depth Control For Better Crop Production

FEBRUARY 1987

S	M	T	W	T	F	S
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28

LOOK FOR OUR OPEN HOUSE
February 18th-21st

GOOD CLEAN USED EQUIPMENT

HAY & FORAGE
- IH 555 Forage Harvester w/Cornhead & Pickup
- NH 770 Harvester w/2 Row Cornhead & Pickup Attachment
- IH 56 Blower
- NH 320 Baler w/70 Thrower
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- NH 880 w/Pickup Attachment
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30' Rows
- IH 37 Baler
- NH 269 Baler w/Thrower
- New Idea Wheel Rake
- IH 225 SP Mower Conditioner
- Gehl 99 Twin Blower Excellent Condition
- NH 489 Haybine
- Woods Model 208 Rotary Cutter
- NH 67 Baler w/Chute Nice
- MF Model 1560 Round Baler
- NH 24' Elevator
- Little Giant Elevator Like New
- NH 315 Baler w/Super Sweep 70 Thrower, Ex Cond

PLANTING & SEEDING
- IH 400 Planter 6 Row w/Dry Fert
- AC Grain Drill

MISC.
- Cab Year-A Round, Fits 56 Series Tractors $795
- 500 Gal PK Sprayer Trailing Model

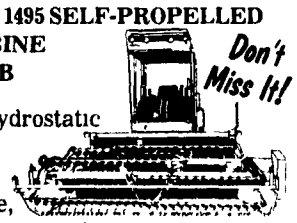
TILLAGE
- 9 Tooth Glencoe Soil Saver
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk, 12 Ft
- MF Hyd Wing Fold Disc Harrow, 19 Ft., Ex Condition
- IH 700 Plow, 4 Bottom 16" Semi-Mt
- Case 8 Ft Disc Harrow
- IH 710 5 Bottom Auto Reset Plow
- 12 Pittsburgh Disk Harrow

SPREADERS & GRINDER MIXERS
- NH 791 Hydraulic Headgate
- Tandem Axle Starline Tank Spreader Excellent
- NH 519 w/Hyd Endgate
- NI 10 Ton Tandem Axle Hyd Gate, Top Beater, Ex Cond
- NH 790 Spreader w/Hyd Endgate & Splash Guard, 10 Ton, Real Nice
- NH 352 Grinder Mixer

SKID LOADERS
- NH L775 Skid Loader w/66" Bucket & Backhoe
- NH L775D Loader, Deutz Diesel w/Bucket Only $8 950
- Case 1830 Skid Loader Good Condition Hydrostatic Drive

NH 1495 SELF-PROPELLED HAYBINE W/CAB

Don't Miss It!



Air, Hydrostatic Drive, Diesel Engine, Excellent Condition, 161 Hrs.

TRACTORS
- IH 184 Cub Lo-Boy w/Mower
- Farmall H w/Loader
- Farmall 350 Fast Hitch
- Farmall 300
- Case IH 684D 4WD
- IH 464 Gas, 960 Hrs., Like New
- IH 966 w/Cab, Ex. Condition
- Cockshutt Tractor, Model 30, Nice
- IH 966 3 Pt. w/20.8x38 Rear Tires, Ex. Cond.

GLENCOE SOIL FINISHER

Like New

It's A Disc, Field Cultivator & Finisher All In One

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

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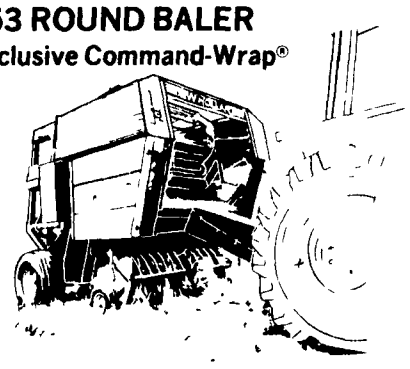
THIS EQUIPMENT WAS ON DISPLAY AT THE PA FARM SHOW
CALL US TODAY FOR GOOD PRICES

N.H. 853 ROUND BALER

Featuring Exclusive Command-Wrap®

Picture Perfect Bales



N.H. 489 HAYBINE

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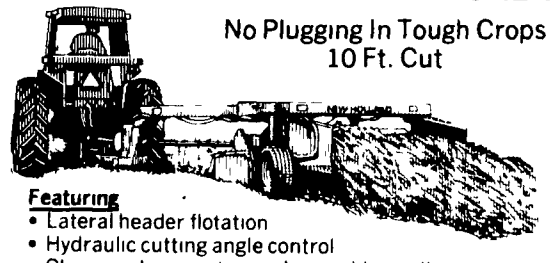
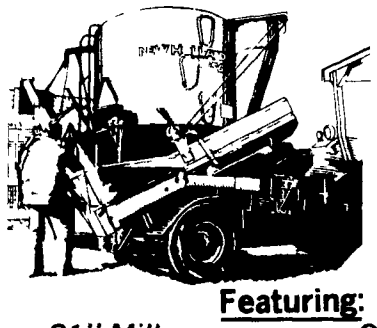
N.H. 411 DISC MOWER CONDITIONER

No Plugging In Tough Crops
10 Ft. Cut



Featuring
- Lateral header flotation
- Hydraulic cutting angle control
- Chevron design intermeshing rubber rolls



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- 21" Mill
- 100 Bushel Tank
- Hydraulic Drive
- Computerized Electronic Scales

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MORE SAVINGS

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Featuring our 1st 1987 Ag Review

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FEBRUARY 1987

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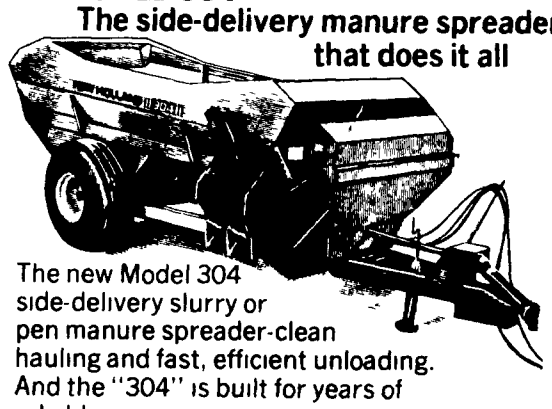
NH MODEL 304

The side-delivery manure spreader that does it all



The new Model 304 side-delivery slurry or pen manure spreader-clean hauling and fast, efficient unloading. And the "304" is built for years of reliable service

GUARANTEED USED EQUIPMENT

Like New, Selling At Wholesale Prices

- NH 1495 S.P. Haybine w/Cab, Air, Diesel Engine, Hyd. Drive, Only 161 Hrs.
- NH 326 Baler w/70 Thrower, Hydroformatic Bale Tension
- NH 315 Baler & Thrower
- NH 276 Baler & Thrower
- NH 791 Spreader w/Hyd. Endgate
- NH 258 Rake w/Dolly Wheels
- NH 489 Haybine
- N.I. Spreader, 10 Ton, Tandem Axle, Hydraulic Endgate, Top Beater
- N.H. L775 Skid Steer Loaders (One Gas, One Diesel)

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1 FARM EQUIPMENT

IRRIGATION EQUIPMENT
Long Hard Hose Traveler model 1820; Hale PTO Pump model 50FB2-3R1000; Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume; 2500' Tico 8"x30'; 4000' Tico 6"x30'. 717-532-9108.

JD 2940, sharp, $11,500; JD 3020, PS, $5,200; JD 210 disk, $1,200. IH 1PR picker, $600. 717-733-0575

JD 3010, good condition, $2,800 or Best Offer 301-833-2311.

JD 4010 dsl, dual remotes, ready to go $3,600. Lanc Co 215-445-6311.

JD 4020 D, wide front, power-shift, JD 3020 D, NF, Syncro-range. 301-582-1927.

IH 706 Diesel, recently overhauled, $3200. 717-532-7054

IH 706 gas, NF, FH, excellent, ready to work, $3700. 301-833-9091

IH 766 black stripe tractor, dual hydraulics, good condition; JD rear wheel weights. 301-829-1704

IH 886, factory cab, dual wheels, PTO, & remotes, fully equipped, excellent rubber, $9,000 or best offer. 301-658-5289 after 6pm

IH 275 tandem manure spreader, $1800. 301-833-9091.

IH 3688 tractor, 600 hrs, ex cond., $30,000; IH 881 chopper, 2R corn snapper heads, ex. cond, $15,000. 201-875-8964.

IH 544 gas w/2250 loader, $4,900. 301-833-9091

IH 55 8' offset disc, Kuhn #40 disc mower Both in very good condition. 215-965-6363

IH 674, very nice, $5600. 717-532-7054.

IH 1586, Cab, duals, weights, 1979 model, low hours, nice, $10,500. Somerset County, 814-467-8839.

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JD 4240 with sound body cab, power shift, in excellent condition, $18,500. 717-532-7054

Heavy duty snow plow, 9' cutting edge, swings right or left. Can be mounted on truck or tractor. $575. 717-532-2007.

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IH 1566 w/factory cab & air, sharp, $9,600 Can Trade & Lease. Sommerset Co 814-467-8839

Gleaner C Combine, 6RN head, 16' grain table, good for parts, $500. Ground driven manure spreader, $100. 300 Gal. skid tank w/pump, $100. 3-Bottom trailer plow, $30 301-273-7747

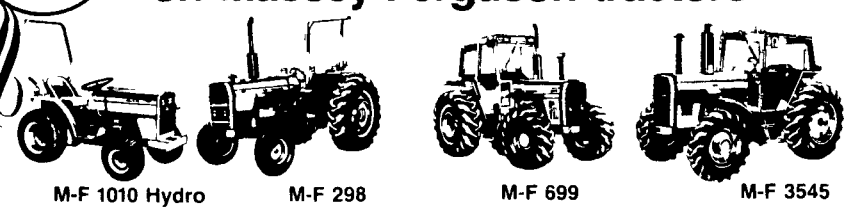
Gleaner E combine w/ grain head and corn head, good condition, $2,500. Monroe Co 717-629-1820.

Haybuster 107 no-till drill, demonstrator with full factory warranty, first $7800 takes it 215-598-7687

up to $1200

Trim up to $1200 off our best price on Massey-Ferguson tractors

M-F SAVINGS



M-F 1010 Hydro M-F 298 M-F 699 M-F 3545

- Save up to $400 on M-F Compact tractors
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- Save up to $950 on M-F 600 Series tractors
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Or choose low 6 9% APR M-F financing and generous factory discounts from Massey-Ferguson

Pick out your best deal on the best tractor for you And save like you could never save before

Now may be the best time ever to buy a new Massey-Ferguson tractor That's because when you bring in this Savings Certificate Massey-Ferguson will give you a discount on new M-F tractors of up to $1200 depending on the model selected

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Where farmers ideas take root

CERTIFICATE

Name
Address
Telephone
Model Number
Serial Number
Customer's Signature

Offers expire January 31, 1987

up to $1200 up to $1200 up to $1200

USED COMBINES

1984 MF 850 Hydro with 9115 Floating 15 Ft. Grain Head and 1163 Corn Head	$58,000
1982 MF 850 Gear Drive	$29,000
1981 MF 850 Hydro	$34,000
1980 MF 550 Hydro	$15,000
1980 MF 750 Gear Drive	$24,000
1979 MF 550 Hydro	$18,000
1978 MF 760 Hydro	$17,000
1978 MF 760 Hydro	$15,000
1978 MF 750 Hydro	$16,000
1977 MF 760 Hydro	$18,000
1977 MF 760 Hydro	$19,000
1977 Gleaner "M"	$16,000
1976 MF 760 Hydro	$15,000
1976 MF 760 Hydro	$16,000
1975 MF 750 Gear Drive	$12,000
1975 MF 750 Hydro	$14,000
1974 MF 760 Hydro	$12,000
1974 MF 750 Hydro	$8,500
1972 MF 510 Gear Drive	$6,500
1969 MF 300 Gas	$4,000
1969 MF 300 Gas	$2,700
1969 MF 410 Diesel	$5,000
1966 MF 510 Diesel	$2,500
1969 John Deere 6600	$4,500
1975 IH 615 Hydro	$4,500
IH 315 Hydro	$3,500
C II Gleaner	$4,000
Like New 1144 Corn Head	$5,500
1163 Corn Head	$5,900
JD 215 Flex Head	$4,800

1980 Uni System, Only 1200 Hrs.

801 4 Wheel Drive Unit	$26,000
818 Grain Combine	$6,000
840 Feeder House	$2,000
844N 4 Row 30" Corn Head	$4,500
767 Harvester	$3,300
774 4 Row 30" Harvester Head	$2,900
766 Hay Pick Up	$1,000
Buy Complete Machine On Sale Days And Receive A Big Discount	$45,700

USED EQUIPMENT

Tye 10 Ft. No-Till Grain Drill	$9,000
MF 724 260 Bu. Manure Spreader	$6,100
Glenco 12 Ft. Transport Disc	$6,200
Glenco 9 Tooth Soil Saver	$5,900
Glenco 7 Tooth Soil Saver	$4,900
MF 351 19½ ft. Soil Finisher	$6,100
Landoll 10 ft. Soil Finisher	$3,200
John Deere 310 Disc Harrow	$3,200
Brillion 11 Ft. Cultipacker	$700
Brady 6 Ft. Flail Chopper	$2,500
Shaver Post Driver	$1,850
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
MF 880 Hyd. Reset 6-16 Plow	$4,650
MF 345 Spring Reset 3-16 Plow	$2,500
MF 82 Spring Trip Plow	$1,200
MF 66 Spring Trip Plow	$450
Ford 10 ft. 3 pt. Chisel Plow	$1,200
Yetter 15 ft. Rotary Hoe	$1,500
MF 820 Hyd. 19 ft. Wing Disc	$8,500
MF 233 10 ft. Disc Harrow	$4,100
MF 124 Baler	$1,500
MF 260 Harvester w/2 Row Corn Head	$2,500
NH 717 Harvester w/1 Row Corn Head	$800
MF 41 3 pt. Sickle Bar Mower	$2,400
MF 925 Haybine	$1,500
EZ Trail 6 Ton Running Gear	$550
15 Ton EZ Trail Wagon With 450 Bu. Gravity Bed	$4,200
EZ 475 Bu. Self Unloading Grain Cart	$6,400

USED TRACTORS

MF 2705	$14,500
MF 1080	$5,500
MF 85 Gas	$3,200
MF 1155 w/Duals	$10,000
MF 1155	$7,900
MF 1150	$5,500
MF Super 90	$4,500
MF 180	$3,500
MF 178	$3,400
MH Pony	$1,250
MH 444	$1,000
IH 1206	$6,500
IH 574	$5,200
Ford 8000	$5,500
Ford 960	$2,100
AC 180	$4,900

DEMO & RENTAL TRACTORS

MF 3545, 125 HP	$23,500
MF 670, 55 HP	$19,700
MF 240, 34 HP	$8,200
MF 1020, 17 HP	$5,400
MF 1010, 13 HP	$4,900

Our Thanks To Everyone Who Helped Make 1986 A Successful Year. We Sold 16 New Combines In 1986, Including: (4) 550's, (5) 850's & (7) 860's. We Sold 36 New Tractors In 1986, Including: (9) 16-30 HP, (11) 40 HP, (9) 50-60 HP, (4) 70-80 HP, (1) 100 HP, (1) 120 HP & (1) 300 HP.
Thanks For Your Patronage

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Before Repair

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Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt. Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

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MONDAY, MARCH 23, 1987

MF Massey Ferguson

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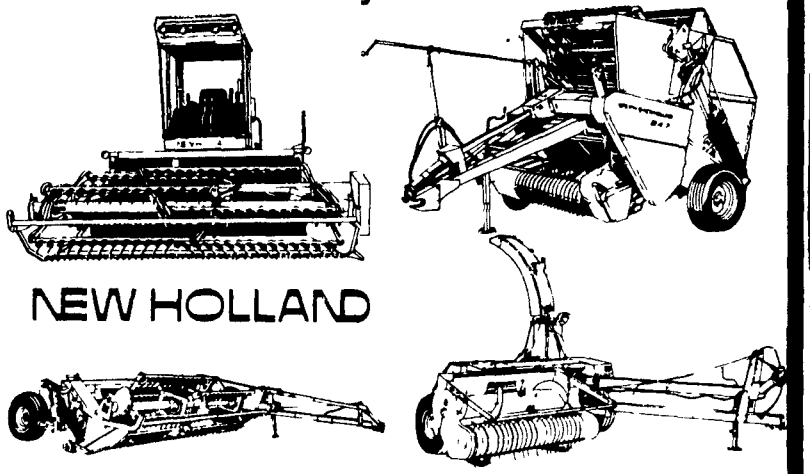
NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	Call
NH 489 Haybine	Call
NH 499 Haybine	Call
NH #770W Pickup Head	$1,925
NH 234 Wagon w/adj. Tongue, 13.50x15 Tires	$895
NH 411 Disc Mower-Conditioner, Cash Only	$10,875

Watch For Our Ad Next Week.
OPEN HOUSE-
February 4th & 5th.



NEW HOLLAND

CHECK OUR STOCK — CALL TODAY

DEPENDABLE IS MORE THAN OUR NAME

Mid-size power with big-size performance

Case International 885 Tractor

A Case International 885 tractor is a good choice for two reasons It's the perfect No 1 tractor on smaller operations, and ideal back-up power on larger acreages

With 72 PTO hp*, the 885 more than pulls its weight. You'll like the exceptionally quick response and high torque rise of its clean-burning diesel engine That extra torque translates into greater tire bite and more workpower So whether you have a small or large operation, the 885 gives you what you need.

- 16-speed synchromesh transmission
- Independent 540/1000 RPM PTO
- Category II 3-point hitch
- Power steering, differential lock, planetary final drives
- Hydraulic disc brakes plus complete lighting and instrumentation

See the model that fills your needs — row-crop, utility, low-profile or Mechanical Front Drive (MFD).

Stop in for additional details.

case IH

*Manufacturer's rating

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JD 3 pt. hitch, 10 row planter, #71 Units, excellent condition . . . $2,200
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George White (Hardi) 300 gallon pull sprayer, 42' booms, excellent condition $1,500
JD liquid fertilizer attachment, for 6 row 7000 planter (tanks, pump & openers) $1,000
1 row mechanical transplanter, like new. $525
5' Woods rotary cutter $300
Krause tank caddy, for Landsman . $500

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USED BELTING MATERIAL RUBBER MATS FOR

Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

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BUY THIS UNIT & RECEIVE A $1,000 U.S. SAVINGS BOND

Eager Beaver 35GHG/BR — 35 TON DETACHABLE GOOSENECK

BEAVERTAIL + RAMPS 35GHG/BR

Capacity: 70,000 lbs. at 40 MPH
Trailer Weight: 15,600 lbs.
Overall Length: 41'1"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 26"
Tires: (8) 255/70R22.5

For Your Best Deal *CALL NOW!*

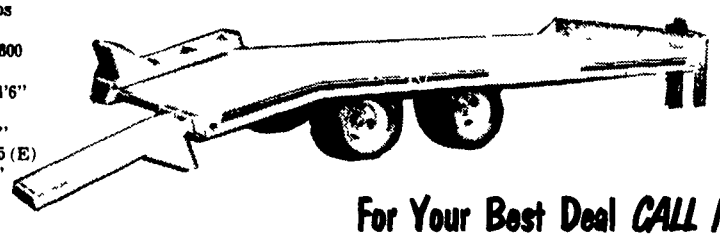
Eager Beaver 20HA — 20 TON HEAVY AIR BRAKES 20 HA

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

For Your Best Deal *CALL NOW!*

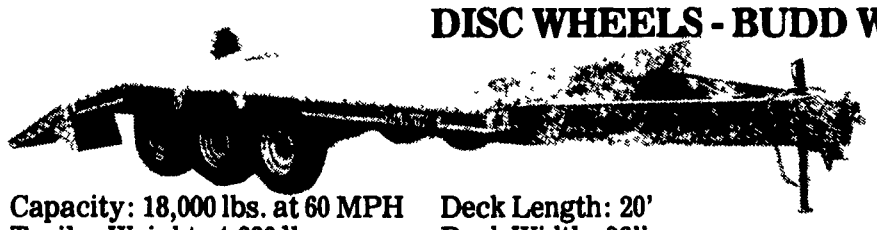
Eager Beaver — 10 TON MODEL 10HA TRAILER With Air Brakes

- Capacity 20,000 lbs at 54 MPH
- Trailer Weight 5,600 lbs
- Overall Length 24'6"
- Deck Width 96"
- Deck Height 32½"
- Tires (8) 8.75x16 5 (E)
- Overall Width 96"
- Deck Length 20'



For Your Best Deal *CALL NOW!*

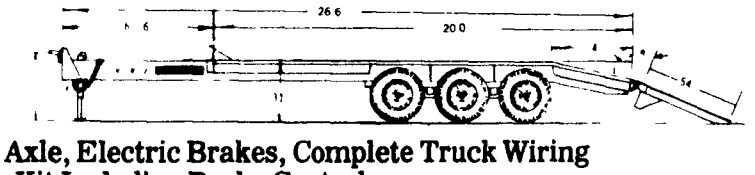
EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS



Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

For Your Best Deal *CALL NOW!*

9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

For Your Best Deal *CALL NOW!*

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SALES · PARTS · SERVICE

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Located ½ Mile North of Rothsville
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Sun. Closed - Lord's Day

1 FARM EQUIPMENT

AC 220 tractor & 6 btm. hyd. auto reset plow
NI Uni System combine, 701, cab, grain & corn head
AC model F combine, 2 heads
JD 105 combine, 2 heads
JD 55 combine, 2 heads
Farmall Super M
Farmall 400
2 row 656 hydro Chisholm Ryder bean harvester & dump cart
1 row Pix All bean harvester
2 row sweet corn harvester

201-946-8356
after 6 p.m.

For Sale Tanks - Irrigation

New and used polyethylene storage and transport tanks - irrigation pipe and supplies. Used 1000 - 2000 - 2250 gal. tanks. See the new 1000 gal. horizontal tank with molded base, easy truck or trailer mount. New for 1987 2500 gal. tank. Used irrigation pipe 2"-3"-4"-5"-6". New and used pumps and travelers. Let us find your irrigation equipment needs for 1987. Specializing in liquid manure irrigation. We can supply your 1986-87 fertilizer needs with Alpine Plant Food, Liqui-Cal, Sulfur, Micronutrients and Biologicals. Manufacture to farm is our goal. You save when you call **(717) 264-3515 or 264-7492.**

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2250 gal. Badger vacuum manure tank (used)
16' Badger forage box (like new but used)
10' Badger manure pump (used)
(4) Used DV300 milker units
(2) #75 vacuum pump w/2HP motors
78 vacuum pump w/7½HP motor
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DeLaval computer feeder
New Badger 3,000 gal. manure tank (Reasonable)
(8) used milker units (DeLaval) real cheap
New DeLaval auto cord milker removers
(8) Delatron milk recorders (used at Harrisburg Farm Show-Special Discount)
Lots of other goodies for sale.

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Leyland 802 tractor w/Allied Model 660 hydraulic bucket, $8,250
Leyland Model 270 tractor w/Allied Model 700 hydraulic bucket, $5,800
3 row mechanical transplanter units, model 4000, like new condition, $900 per unit
JD 16A flail chopper, used 2 seasons, $2,600
NH Model 890 chopper w/2RN corn head and hopper w/auger base unit for high moisture ear corn, $3,800
NH Model 880W pickup head, like new, $1,200
NH Model 27 blower, $750
Hesston PT10 haybine, $1,000
JD 125 chuck wagon on JD running gear, $1,200 ea.
Gehl BU910 forage wagon w/unloading extension on NH running gear, $1,350
NH Model 679 tandem manure spreader w/hydraulic end gate, $3,000
NI single beater manure spreader, model 217 w/new chain, $800

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Case Davenport 1200 SOLD
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Kubota L-1500 & L-2000, Both Completely Reconditioned

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IH 3200, SOLD Reasonably Priced.
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(2) Case 580C Backhoes w/Roll Frame

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IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
Cub Cadet 125
Case 444 w/44" Deck & Snow Blade
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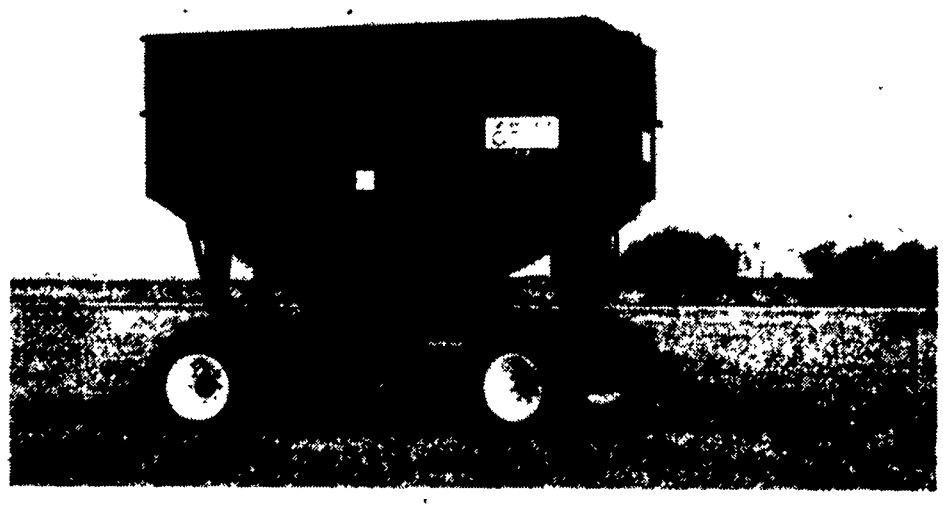
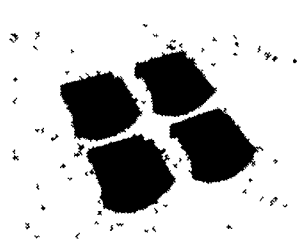
A FULL LINE OF GRAIN BOXES DESIGNED FOR LONG LIFE AND EASY HANDLING



Consider these labor-saving options

Side extensions UM box extensions offer an easy way to increase the capacity of your grain box Only UM side extensions have piano hinges and prepunched flange holes which allow installation in minutes without the need of power tools

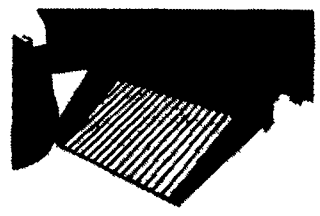


Rounded corners for side extensions Rounded corners for side extensions increase the safety of your grain box They also prevent rips and tears in tarp covers

Tarpaulin A snug fitting tarp keeps grain protected from moisture and wind during transport Tarp support bow and rounded corners furnished with tarpaulin

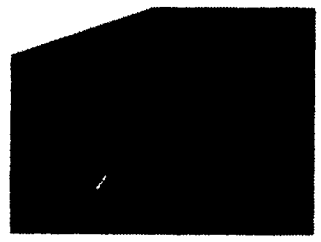
Hydraulic augers UM augers are time and money savers Six inch diameter in 12 and 14-foot and eight inch in 14 foot grain box augers come complete with all necessary installation instructions and hardware Boxes are pre punched for easier installation

Side extension ladders When using side extensions on your UM grain box an auxiliary ladder attaches to top edge of the extension Brackets stand it away from the box allowing step room from the ground up



Corn chute When installed in place of a standard box chute it allows shelled corn to drop through to separate from ear corn when unloading from box

Auger-Mate® This auxiliary hydraulic power unit for UM augers allows your tractor time for other uses The Auger Mate consists of an 8 hp gasoline engine and hydraulic pump



Center divider extension For the Model 375 divided grain box a divider extension is offered Used with sideboard extensions you can increase capacity without giving up the versatility of the two compartment box

Grain saving door On side dumping boxes this option lets you take grain samples without climbing to the top It's a way to take samples for testing or small amounts of seed or fertilizer for planting

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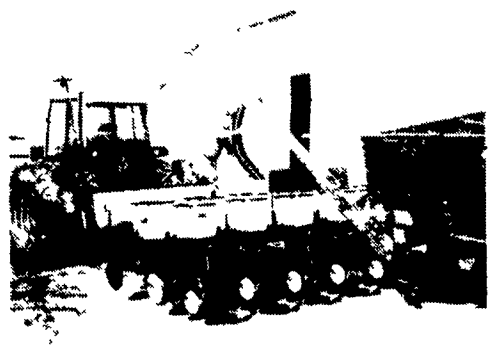
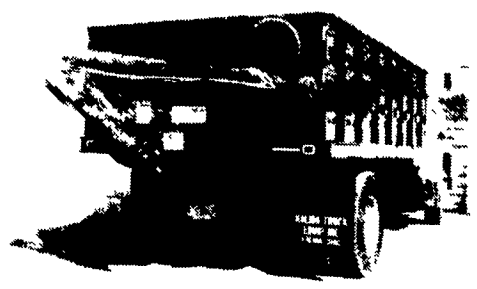
HYDRAULIC TRUCK AUGER





Compare The Quality Features of UM Hydraulic Augers

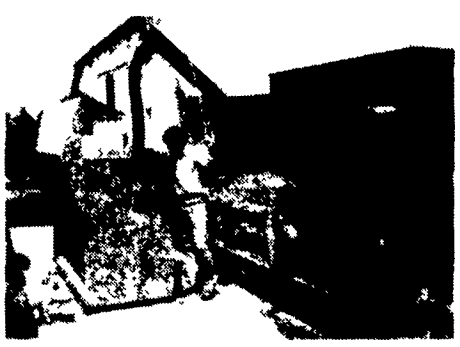
ITEM	TAG-12	TAG-14
Tube dimensions	6" ID x 12'	6" ID x 14'
Tube material	16 ga. steel	16 ga. steel
Clean out hatch	yes	yes
Shaft diameter	1 1/16"	1 1/16"
Folding	manual	hydraulic
Auger flights	5" OD full pitch spiral	5" OD full pitch spiral
Auger material	12 ga. steel. (.105")	12 ga. steel (.105")
Remote control	nylon cords	electrical switch
New Feature Discharge spout	360° swivel	360° swivel
Discharge tube	5' wire reinforced flexible tube	9' to 16' telescoping rigid tube
Hydraulic req.	8 gpm at 1000 psi min.	8 gpm at 1000 psi min.
Hopper const.	open one piece design	removable panel for gravity dump
OUR DISCOUNT SALE PRICE	$645 (In Stock)	$1,075 (Must Order)

WHY NOT TOW THIS UNIT BEHIND YOUR PICKUP TRUCK TO PICK UP FERTILIZER AT YOUR LOCAL SUPPLIER!

Grain Box Augers Make Quick Work Of Handling Bulk Materials

To make gravity unloading grain boxes more versatile, UM offers three augers for attachment to the outlet door. They make filling planters in the field, bunks in the feed lot, storage bins or transport trucks a fast easy task.

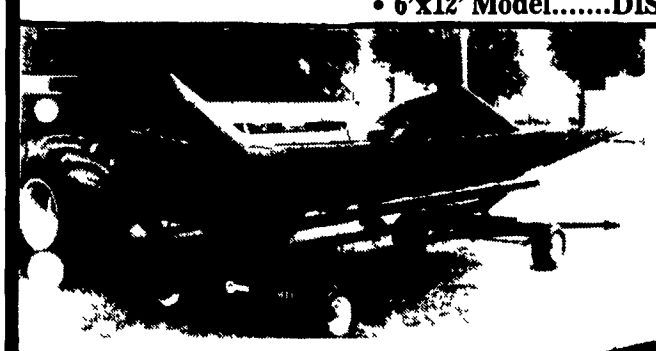
There's a 6" diameter x 12' model for smaller jobs, 6" diameter x 14' and 8" diameter x 14' models for longer reach and faster delivery. Each has a flexible tube spout and 180° horizontal pivot with 90° vertical positioning of the auger. They have a top mounted hydraulic motor, open hopper design for easy cleaning and all metal parts are primed and finished with an industrial grade enamel.



UM Augers Turn Gravity Unloading Grain Boxes Into Versatile Material Handling Vehicles Capable Of Unloading Into Bins, Bunks Or Planters

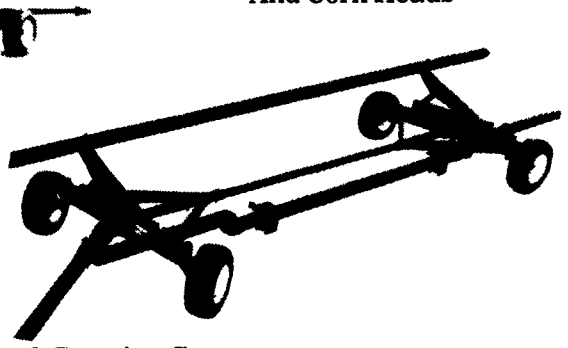
Filling Planter Hoppers

• 6'x12' Model.....DISCOUNT SALE PRICE **$517**



Unverferth McCurdy COMBINE HEADER TRANSPORT

Fits Grain Platforms And Corn Heads



Now, There's An Easier Way To Move Or Store Combine Headers

Extra High Quality Chassis Is Adaptable From The Unverferth Running Gear

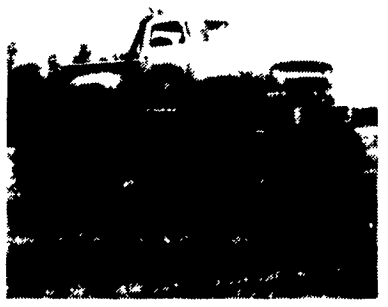
CIRCOLOC®

Dual/Triple Wheel Systems From Unverferth

The Company That Builds Everyone's Needs

SPECIAL APPLICATION WHEELS

A liquid fertilizer unit is equipped with replacement Terra wheels from Unverferth. It is typical of the kind of field equipment that can benefit from the greater flotation of the larger wheels and tires.



Frankenstein is Cliff Starbird's famous show vehicle equipped with custom 36x25 Terra wheels built by Unverferth. The Custom '54 Ford pickup weighs 12 thousand pounds, is 13 feet wide and stands 11 feet tall. Cliff's father, Daryl, shows the monster at custom competitions and performs by driving right over 10 or 20 scrap cars at a time. The Starbirds are based in Mulvane, Kansas and have several other vehicles similarly equipped.

WITH DUALS BEHIND YOU, LOOK WHAT'S AHEAD

- Better Traction For More Pulling Power
- Reduced Compaction For Increased Yields
- Better Flotation Leads To Longer Growing Season
- Your Overall Efficiency Will Improve Greatly

In All, The Use Of Multiple Wheels Can Increase Your Overall Efficiency By 30 Percent

CIRCOLOC®: The Open Center Dual

Unverferth's Circoloc system ties the dual wheel to your tractor's original wheel with snap-on simplicity, but incredible strength.

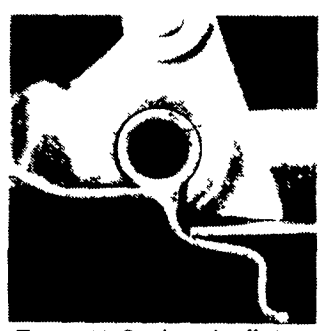
If you're like most farmers, your operations can benefit from a dual wheel system which easily converts back and forth from single wheels For such flexibility, open center dual wheels are the answer

And only one open center system combines such flexibility with functional stability the world-wide patented Circoloc open center system

The Circoloc concept not only allows for quick easy installation and removal of dual wheels but also provides a hook-up as solid and carefree as your original tractor wheel

The secret to the Circoloc system is the effectiveness of the Circoloc clamp and ring assemblies The ring is continuously welded onto the dual rim for a tight bond The clamps then bite tightly onto the ring, and thread to hooks which run through eyenuts on the original tractor wheel

Circoloc open center systems are available in two types snap-on or economy models Snap-on duals are tightened by snapping down handles on the clamps Economy Circoloc clamps are tightened by threading a nut onto the hook threads



The secret to Circoloc is the effectiveness of the clamp and ring assemblies

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Ford 6710 4x4 w/Cab	$23,500
Ford 6610 2 Wheel w/Rops	$16,500
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Ford- 4610 Stand 2 Whl w/Rops	$14,900
Ford 2910 4x4 w/Rops	$13,900
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New Ford- 1310 2 Whl Syro, Turf Tires	$ 7,918
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Kubota- M7950 DT 4x4	$15,000
Kubota- L4150 DT 4x4	$18,950
New Kubota- L3750 DT 4x4	$17,105
New Kubota- L2550 DT 4x4 Turf Tires	$10,368
New Kubota- B8200 Hst 4x4	$ 9,090
New Kubota- B7200 DT 4x4 w/Loader	$ 9,187
New Kubota B6200E 2 Whl w/Mwr Deck	$ 8,404
New Kubota- G5200 Hst w/Mower Deck	$ 6,540
New Kubota- G4200 Hst	$ 4,668

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IH 86 Hay Rake, hyd
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MH 44 Tractor	$750	IH 1190 Mower Cond 9 (exc)	$6150
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IH 720 Forage Harv w/hds	$4350	IH 412 4F 14' semi-mt plow	$350
NH 479 Haybine	$1350	IH 540 4F 16 Plow	$950
IH 56 Forage Blower as is	$300	IH 550 5F 14' plow	$750
AC Forage Blower	$350	IH 535 3F 16" Plow	$750
IH MF SD Drill	$350	IH 710 5F 16 Plow w/Cyl	$2250
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CASE 34 H.P. DIESEL 1835 UNILOADER

w/66" Light Material Bucket,
Big 10.00x16.5 Tires,
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List Price ~~$17,264~~

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$12,790

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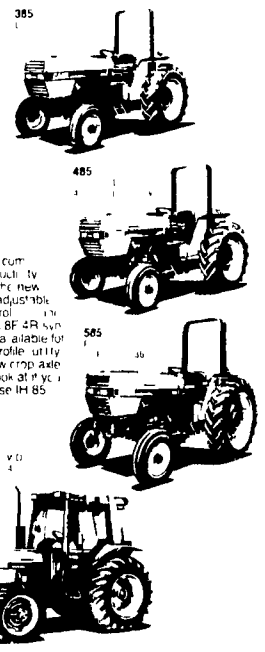
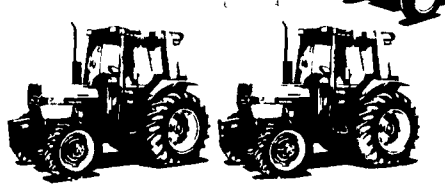


You'll get more comfort, more productivity and versatility features than ever starting with the new air conditioned Case IH cab . . . deluxe 4 way adjustable fabric seat . . . for my off the deck console control . . . unrestricted visibility. There's a smooth working 8F 4R synchro shift transmission with 16F 8R powershift available for all models. Take your choice of low profile utility or row crop . . . full control MFD axles (row crop axle and MFD 665 885). Any way you look at it you get more for your money with a new Case IH 85 . . .



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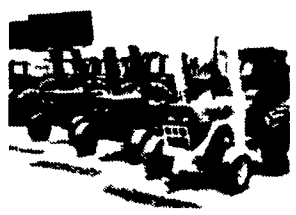
w/Power Shift & Loader Installed & Ready For Work!

Loader Has Single Lever Control & 72" Wide Bucket - Quick Attach Type, Easy On/ Easy Off!



Reg. Price ~~$19,800~~
SPECIAL JANUARY CASH DISCOUNT PRICE
List Price ~~$25,053~~
$18,600
For Complete Tractor & Loader Setup

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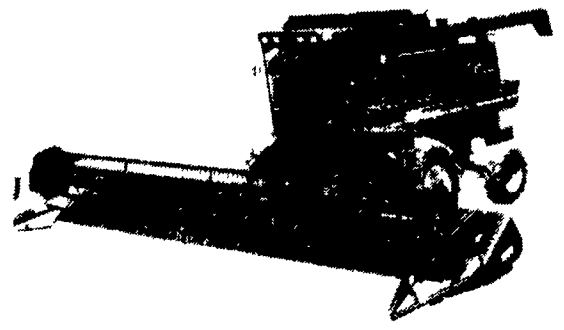
Model 1620/1640/1660/1680 AXIAL-FLOW COMBINES



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MODEL 1594 GENERAL PURPOSE TRACTOR, 85 PTO H.P.

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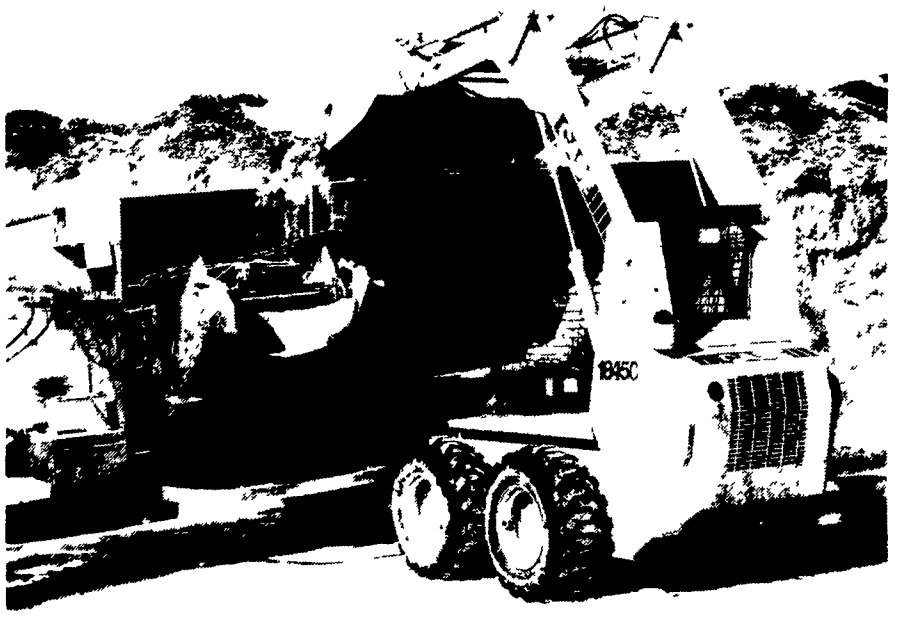


With Excellent Serviceability

Features

- New Easy-Start Fuel Efficient Case-Cummins Diesel
- 80" Heavy Duty Bucket Built Locally To Our Specs

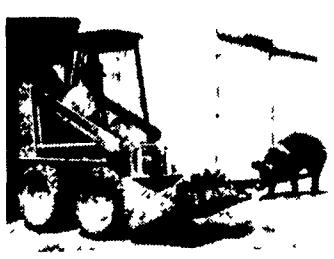
List...~~$19,800~~ NC 1411

JANUARY SPECIAL ONLY $18,700

NEW 16 H.P. CASE 1816C UNILOADER w/WIDE TRACK/NARROW TRACK WHEEL BASE

Many Farm & Construction Uses - Operating Weight Over A Ton

44" Bucket



NC 1550

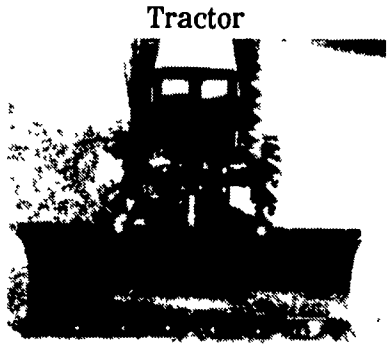
List Price Over ~~$8,077~~

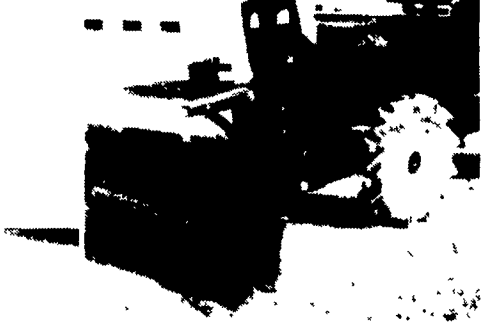
JANUARY SPECIAL PRICE $5,989

HOW ABOUT A DOZER BLADE FOR YOUR TRACTOR?

See Us For Your Needs

We Have A Kasco 60" Wide, Spring Safety Trip Blade In Stock. It's Mounted On A New IH 244 Diesel 21 H.P. Tractor





It Has 3 Position Angle And Adj. Skid Shoes

ONLY **$980** FOR BLADE

Stop In And Get A Good Price On The Tractor And Blade

If You Are Price Conscious And Could Use 155 HP... HERE IT IS!

USED CASE 1370

w/20.8x38 Radial Tires, Motor Just Redone In Our Shop

~~$11,800~~ **$10,800**

NOTICE: Take Finance Waiver - No Interest Or Payments Till June 1, 1987 w/Downpayment At Time Of Sale.

SAVE $2,000 IN JANUARY

USED CASE 2470 4WD

w/Power Shift, 23.1x30 Tires, 3 Pt. Hitch, PTO, Engine, Safety Shutdown Kit

~~$14,950~~

JANUARY SPECIAL $12,950

BINKLEY HURST BROS. INC.

SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon-Fri 7 AM - 5 PM.
Sat 7 AM - 11 30 AM
Sun Closed - Lord's Day

1 FARM EQUIPMENT

NEW HOLLAND

Special on All NH Equipment

NH 520 & 680 Manure Spreaders

NH 311 Balers

NH 320 Baler

NH 488 & 489 Haybines

NH 30 and 40 Blowers

NH 353 Grinder Mixer

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Zetors Tractor
43 HP 2 Wheel
43 HP 4 Wheel w/Loader, under **$15,000**
54 HP 4 Wheel
108 HP 4 Wheel, under **$30,000**

JD A

JD H

Farmall H

Used NH 851 Round Baler

Helix Grinder Mixer

OPEN HOUSE
Feb. 3 & 4, 1987
AC 7000 Dsl. Tractor
AC 185 Tractor
AC 170 Dsl.
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall Cub w/1R Cultivator
JD 54 Spreader w/End Gate
JD 40 Manure Spreader w/Upper Beater
NI 218 Single Beater Spreader w/Hyd. Endgate
NI 382 Spreader, Solid Plus

ROY H. BUCH INC.
Ephrata
717-859-2441

FOR SALE
MF 2745
MF 1105
MF 1155 w/cab & air
7 tooth soil saver
Int. 3 bottom reset plow
White 4 bottom reset plow
NH 718 Harvester
JD 400 rotary hoe
Oliver 2 btm. roll over plow
Oliver 1655 diesel

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

Engine Parts — Gaskets

Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding

Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

IH 470 transport disc w/wings, good condition, 18' $2,000.

JD 14' transport disc, $400

814-354-2840

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543
Phone: 626-4705

Your Parts Connection For Quick Service!

CALL (717) 626-4705
For Daily Parts Delivery Connections And Emergency Service On INTERNATIONAL HARVESTER and J.I. CASE

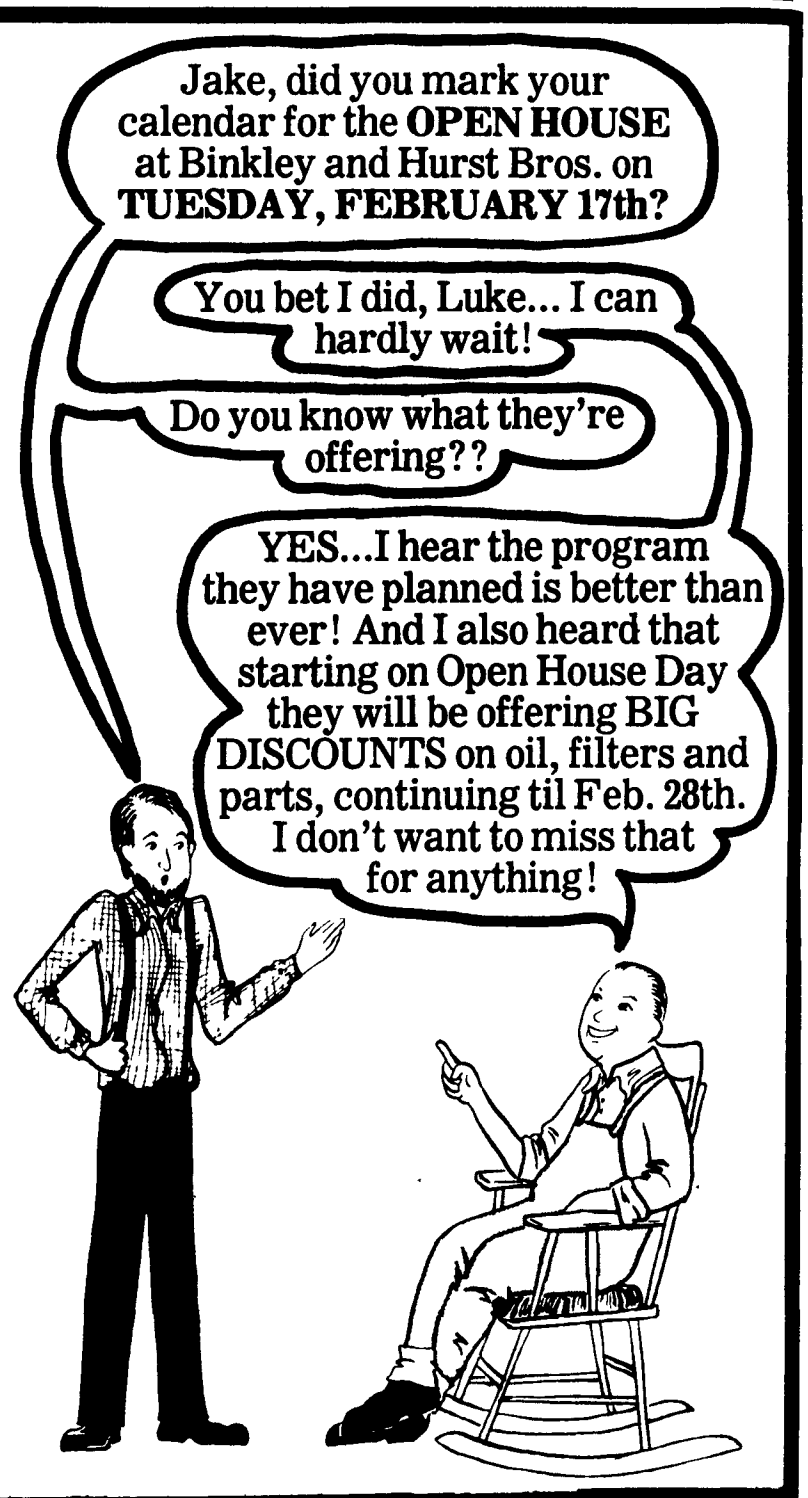
Quality Products, Good Service And Fair Prices Are Year-Round At Binkley & Hurst Bros., Inc.

WE REPRESENT THE FOLLOWING LINES:

- Case IH Co.
- J.S. Woodhouse
- Better-Bilt
- Bush Hog
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- General Eager Beaver
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.
- Husky Farm Equip.

AND SELL THE FOLLOWING PRODUCTS:

case IH • Tractors • Combines • Unloaders • Farm Loaders *Full Tillage Line*		ZIMMERMAN RUNNING GEARS & ELEVATORS	Unverferth McCurdy GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS HIGH PERFORMANCE SHORT TURN RUNNING GEAR
GEHL FORAGE BOXES, MIX ALLS FORAGE HARVESTERS, FORAGE BLOWERS SKID LOADERS, ETC	KNIGHT MIXER WAGONS AND MANURE SPREADERS	"BETTER-BILT" PARTS & SERVICE	FARM TIRES WAGON, TRACTOR, TRUCK...ANY TYPE YOU MAY NEED
Plus HEDLUND MARTIN-TYPE SPREADER LINE Owned By Gehl	BUSH HOG ROTARY CUTTERS	BEHLEN CORN CRIBS	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER
AMCO DISC HARROWS	TRANSPORT GRAIN AND FERTILIZER AUGERS	General Eager Beaver TAG-ALONG TRAILERS	FLUSKY MANURE HANDLING EQUIPMENT
Glencoe SOIL FINISHERS FIELD CULTIVATORS SOIL SAVERS	SOUTHEAST TAG ALONG TRAILERS ROUND BALE CARRIERS ROUND BALE FEEDERS, ETC ROTARY CUTTERS	RHINO by Athens CHISEL PLOWS AND DISCS	Ag-Tech LOADERS AND BUCKETS


Jake, did you mark your calendar for the OPEN HOUSE at Binkley and Hurst Bros. on TUESDAY, FEBRUARY 17th?
You bet I did, Luke... I can hardly wait!
Do you know what they're offering??
YES...I hear the program they have planned is better than ever! And I also heard that starting on Open House Day they will be offering BIG DISCOUNTS on oil, filters and parts, continuing til Feb. 28th. I don't want to miss that for anything!

BINKLEY & HURST BROS. INC.
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Located ½ Mile North of Rothsville
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Sun. Closed - Lord's Day

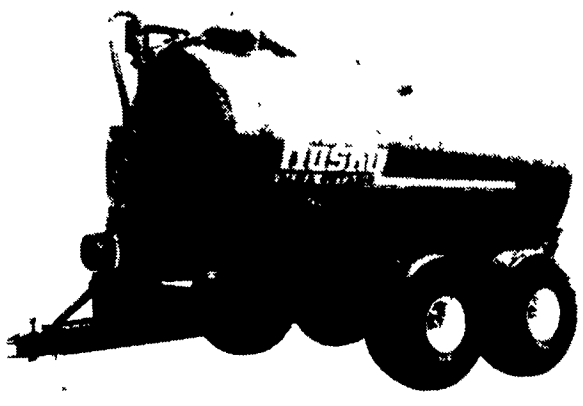
FLUSKY

VACUUM TANKERS

2400 Gallon VACUUM LIQUID SPREADER

Coming At A Discount Price —

Don't Miss It If You're In The Market For A Heavy Duty, Well Built Bargain!



25 Years of Experience In Manure Handling.

The Husky Vacuum Tanker is the best.

Designed for continuous use and long life.

Truck mounts for industrial use.

Tandem spreaders for farm use.

Sizes from:
7000 litre (1800 gal) to
18000 litre (5000 gal)

We custom build for special applications.

5 YEARS UNCONDITIONAL AXLE WARRANTY

NOTICE

ALL BRAND NEW HUSKY 1500 GAL. VACUUM SPREADER

Features 5 Yr. Unconditional Axle Warranty

- 6 MM Tank w/Dished Ends
- New Tanker Lined Inside Against Rust w/Special Coating
- Fully Baffled
- Access Hatch
- Level Sight Gauge
- 6" Fill Port w/Brass Valve
- 6" Vac. Hose
- Secondary Moisture Trap
- Positive Float Shut-off
- Vacuum Pump Supplied w/High Heat Vanes
- Hydraulic Operated 6" Brass Valve For Rear Discharge
- Adjustable Spread Pattern

SPECIAL
$5,575

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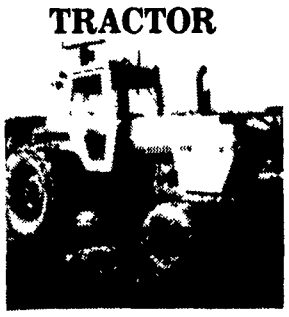
Start The New Year Right By Getting One Of Our Specials While They Last And SAVE BIG NOW!

CASE 2390 CAB TRACTOR



Heat, Air, Power Shift, 20.8x38 Radial Tires - Approx. 75% (Wts. Not Included). A Good, Sound One Owner Tractor.
Tag No. UT1177

SPECIAL **$15,800**

SAVE $3,000
CASE 586D DIESEL FORKLIFT w/21' MAST

6,000 Lb. Capacity, Approx. 500 Hrs., Side Shifter, Like New
$24,800
SPECIAL...PRICED TO GO NOW...You Haul Away For Only
$21,800

1980 CASE MODEL 850B CRAWLER LOADER

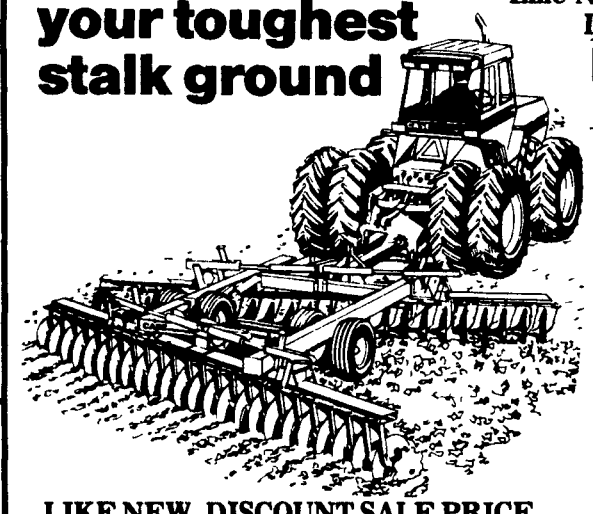
ROPS, Brush Sweeps w/G.P. Bucket w/Teeth, Good Paint, Good Pads, Good UC, Pins & Bushings - 50%
SN 7079648
Tag No. UT1193
$27,900

NEW BUSH HOG 7 FT. 3 PT. SQUEALER TWIN SPINNER ROTARY CUTTER
List ~~$1,575~~ **$1,149**

CASE 1830 GAS UNILOADER
Late 1979 Model w/ROPS Cage, Approx. 1075 Hrs., Good Paint, UT 1205
Loaded **$5,960**

GOOSEN BALE CHOPPER
w/30 Ft. of 6" Hose, Self-Contained Power Unit, 11 H.P. Honda
Tag No. 1452
~~$3,050~~ **$2,485**

Chews up your toughest stalk ground



USED IH MODEL 770
Like-New Condition
In Stock
EXTRA DISCOUNT
Save More Now!

- 12' Working Width
- Standard Bearing Hangers
- All Hydraulics Included
- Dual Transport Wheels w/Flotation Tires
- Good, Heavy Earth Metal Blades w/Approx. 23" Dia. Front Gangs & 22" Dia. Rear Gangs

LIKE NEW, DISCOUNT SALE PRICE **$4,750**

WE SELL MANURE FORK ATTACHMENTS
For All Popular Make Skid Loaders
At
DISCOUNT PRICES

Get Yours Now...The Prices Are Right!

TAG-A-LONG TRAILERS

Check Our New, Increased Weight Specifications

Save A Bundle

SPECIFICATIONS:

Axles	2
Brake Axles	2
Hitch	2 5/16" Ball
Deck Material	Oil treated 2" pine
Tires	8x14.5
Capacity	10,000 Lbs.
Color	Yellow
GVW	12,005 Lbs.
16 Ft. Model	
Deck Width	76"
Deck Height	19"

Removable Bolts On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft.
- **TT16** Deck Length: 16 Ft.

WE SELL PALLET FORK ATTACHMENTS
For All Popular Make Skid Loaders

SEE US FOR YOUR LATE MODEL CONSTRUCTION EQUIPMENT NEEDS - THE PRICES ARE RIGHT!

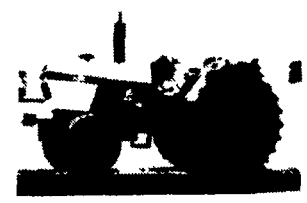
- Case 450 Crawler Loader, 1980, w/4-in-1 Bucket
- Case 855C Crawler Loader, 1984, w/4-in-1 Bucket
- (3) Case 580E Tractor Loader Backhoes, 1984 w/Open ROPS
- (2) Case 1845 B Skid Loaders, 1984
- John Deere 310 Tractor Loader Backhoe, 1985, w/Open ROPS
- Case 580 E Tractor Loader Backhoe w/Cab, Mech. Front Wheel Drive, 1984
- Case 1835 Skid Loader, Diesel
- Case 1690 Farm Tractor w/Power Shift, Low Hrs.
- Pettybone "Super 6" Forklift, All Wheel Drive
- (3) Ford F800 Diesel Box Dump Trucks, Single Axle
- Case 480 Tractor Loader Backhoe w/Cab
- D3 Cat 6-Way Dozer
- Case 1150 Crawler Loader w/General Purpose Bucket

NEED A REPLACEMENT BUCKET?

See Us For HEAVY DUTY REINFORCED BUCKETS
They're Much Heavier Than The Originials!
Example: 66" UTILITY UNLOADER BUCKETS FOR Case 1830 & 1835 Uniloaders

We Build To Order...Let Us Know What Size And Make You Need! ONLY.....**$517**

CASE 1690 DIESEL TRACTOR
718 Hrs., Approx. 90 HP Rating, 6 Cyl. Power, Power Shift, 18.4x38 Rear Tires, Twin Remotes, 540-1000 PTO, Platform-Type, UT1240
Was ~~$14,800~~
$13,800 or BEST OFFER



Coming Soon...

LIKE NEW 1980 CASE MODEL 1290 DIESEL TRACTOR
w/16.9x30 Rear & 7.50x16 Front Tires, Only 252 Hrs., UT1258
Don't Wait & Miss This Like-New Bargain!
ONLY **$10,850**
Note: New Loaders In Stock To Fit This Tractor

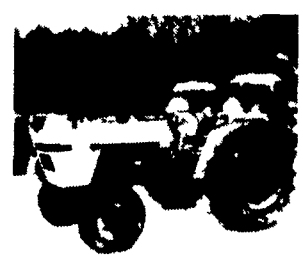
TAKE YOUR PICK
From A Pair Of GOOD, USED 1816B UNILOADERS

Coming Soon... **LIKE NEW CASE 60 H.P. 1390 TRACTOR**

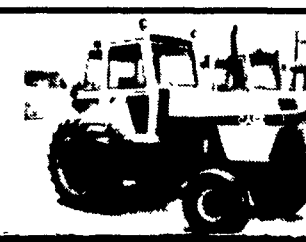
w/750 Hrs., 16.9x30 Rear Tires On Power Adjust Rims, Syncro Shift Transmission, UT1259

With Case 54L Quick-Tach Loader Installed

ONLY **$12,850**



SAVE BIG...CASE 2090
w/Cab, Air, Heater, Power Shift, Rated 108 H.P., Only 1300 Hrs., 18.4x38 Tires
Was ~~$16,500~~
NOW ONLY **$14,800** or BEST OFFER



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NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-7'
* 4'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* Tilt Trailers
* Double Axle Trailers
* Construction Trailers

DEALERS WANTED

KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

JD 2630, Roll Guard	$7,500
JD 2640 w/145 Loader	$9,500
JD 2840	$8,500
JD 2940, 1,500 Hrs.	$11,500
JD 3020, 72 Model, Roll Guard	$7,500
JD 4430, cab, air	$11,000
JD 4030, cab, air	$10,500
JD 4520, power shift	$7,000
JD 4320	$8,000
JD 4020, side console, power shift	$8,500
JD 4020, 68 model	$6,000
JD 4020, 72 Mod SOLD guard	$8,500
JD 3020, gas	$4,000
JD 3010	$4,500
JD 2510, wide front	$5,000
JD 2510, gas	$3,500
JD 450 Crawler Loader	$10,500
White 2-150, cab & air	$8,000
MM 1355	$5,500
Oliver 1755, excellent	$5,500
Ford CL40 Skid Loader, excellent	$5,500
Cat D6C, power shift	$25,000
Case 680 Backhoe w/cab	$8,750
AC 7000	$7,500
IH 856, new torque, excellent	$7,500
MF 1100, Cab, 72 model	$6,500
MF 1135	$7,500

COMBINES
JD 1975, 7700 w/215 Flex Head
JD 6620 w/643 Corn Head & 216 Flex Platform
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 7720, 1400 hrs.
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style
JD 216 Flex Head

TRACTORS
JD 950 w/Loader
IH Farmall H w/Loader
Deutz DX110, Cab, Air, Sharp, 1980
Ford 8N

TILLAGE
IH 18½' Field Cultivator

PLANTING EQUIP.
AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1440 4 R No-Till Planter
JD 7000, 4R
JD 7000, 8RN No-Till Liq. Fert

MISC.
JD 6½ Ft. Rear Blade
JD 346 Wire Tie Baler
IH 435 Baler
NH 488 Mower Conditioner
Woods 214 Mower

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

NEW EQUIPMENT

TRACTORS
JD 755, 2WD
JD 655, 2WD & 4WD
JD 855, 2WD
JD 1250, 2WD
JD 2150, 2WD
JD 2550 2WD
JD 3150 MFWD, SG
JD 4250 MFWD, SG, PS

PLANTING EQUIPMENT
JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

HAY TOOLS
JD 1219 Mower Conditioner
JD 327 & 347 W Baler
NH 316 Baler
JD 660, 670 Rakes

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
JD 716A FG. Wagon

USED EQUIPMENT
White 2-105 Tractor
IH 966
IH 706
IH Hydro 84 w/Cab & Loader SOLD
AC 200 w/Cab
Long 445 Tractor
JD 16' Grain Platform
Fox 3000 Fg. Harv
JD 346 Wrapper w/Thrower SOLD
JD 346T Baler w/Thrower
JD 336 Baler w/Thrower
NH 310 Baler w/Thrower
NH 268 Baler w/Thrower
NH 311 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
Kuhn 6' Sickle Bar Mower

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES
DeLAVAL
JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

GUNTHER HEUSSMAN INC.
SO. 5TH ST., EMMAUS, PA. 18049
215-965-5203
Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
1980 JD 4440 Dsl., Cab, Air, Quad, 20x38 Rubber, 2100 Hrs., very nice
JD 4440 Cab Air, Quad, 1400 hrs., excellent SOLD
1977 JD 4230 Cab & Air, Quad Shift, very nice
JD 4240 Dsl., Cab, Air, 1900 hrs., nice
1977 JD 4430 Dsl., Cab & Air, QR
JD 4230 Dsl., Cab, Air, Quad, 1500 hrs.
JD 4020 Dsl., Side Console, WF, Dual Hydraulics, Low Hrs., One Owner SOLD
JD 3020 Gas, Side Console, low hrs., very nice
JD 2940 D, very good
JD 2510 Gas, WF, very good
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 2510 Gas 1600 original hrs.
JD 2030 Hi/Low Ind. PTO, 15.5x38 rubber
JD 1520 Gas, WFE, 3 pt.
JD 630, WF & Fenders, original 3200 hrs.
1980 IH 986 Dsl. Cab & Air, Red Seat, very nice
IH 1466 Dsl. w/Cab, Dual PTO and Hydraulic, extra clean
IH 1066 Dsl., Red Cab & Air, New TA
IH 966 Dsl. Fender Tractor, 1400 hrs., 18x38 Rubber, excellent
IH 766 Dsl. w/YR Cab, very nice
IH 666 Dsl., WF w/3 pt
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
MF 1135 Dsl., Cab & Air
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Ford 5000 Dsl., 8SP, 2100 hrs.
AC 185 Dsl., like new
Kubota B6000 Dsl., 4 WD w/loader and 3 pt. rotary mower

CORN HEADS
JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN — AC Black 430
JD 443, 4RN LP — IH 943, 4RN
JD 444, 4RW — IH 843, 4RN
JD 643, 6R 30 — IH 844, 4RW
AC 438, 4RW — MF 43, 4RN
AC 430, 4RN — MF 1163, 6RN

CORN PICKERS
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

CORN PLANTERS
JD 7000, 4RW, Dry Fert., Insect., No-till Coulters, Cast Press Wheels
JD 7000, 4RN, Dry Fert., Monitor, Insect.
JD 7000, 4RN, Dry Fert.
IH 400, 6RN Dry Fert., Insect., Monitor, very nice

LOADERS
Ford 335 Dsl. Loader Tractor, 360 hrs., 3 pt. & PTO, like new
JD 2630 Dsl., 2200 hrs., w/146 Loader and Direction Reverser
Gehl 2600 Skid Loader, 1100 hrs.

WINTER SPECIALS
JD 4430 Dsl., P. Shift, 4 Post Roll Guard, $8,950
JD 2630 Ind. PTO . . . $6,850
JD 520 w/3 pt., Power Steering $1,650

NEW ARRIVALS
JD 2440 Dsl., Ind. PTO, very good condition
JD 1600, 3 Base Spring Reset Plow, like new
NH 770 Harvester, Elec. Controls, 2R Head
1968 JD 4020 Dsl., P. Shift, Dual Hydraulic, w/Cab
Gehl 95 Grinder Mixer, excellent condition
IH 863 Corn Head, 6RN
JD BWF 13' Rock Flex Disk
1976 JD 4430 Dsl., RG, P. Shift, 2600 hrs.
JD 210 Disk, 12'6"

TRADE IN SPECIAL
IH 720, 6B Spring Reset Plow, On Land Hitch, $3,850

TILLAGE
JD 1100 Field Cutlivator, Hydraulic Fold, 20'
Brady 17' 3 pt. Hydraulic Fold Field Cultivator w/Rake
JD 1710A 11 Tooth Conser-till
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 700, 4x18 Spring Reset Plow
IH 720, 4x18 Spring Reset Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 4 & 5 Base Spring Reset 16 & 18"
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt.
JD BWA 12'
JD 12' BWF Disk, Rock Flex
JD AV SOLD isk
JD 230 Hydraulic Wing Fold Disk, 20' very nice
JD 310 Disk, 12' & 14'

MISCELLANEOUS EQUIPMENT
JD 8200 Grain Drill, new w/Grass Seed 18 Single Disk Openers
JD 5½' Hay Pickup, like new
JD 148 Loader for 2840 & 2940 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
NH 328 PTO 135 Bushel Manure Spreader
JD Roll Guard, Fits 1020 to 2640 Tractor
JD FBC Grain Drill, 17x7 Double Disk, Grass Seed & Fert.
JD 214 Self-unloading Forage Wagon, very good
IH Roll Guard w/Canopy
JD RG & RM 4&6R Cultivator

SPECIAL
MF 300 Combine 2R Corn Head & 12' Grain Table
1 Owner, very nice $3,650

HAY EQUIPMENT
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 337 Baler w/30 Ejector
JD 327 Baler w/30 Ejector
JD 24T Baler w/Thrower, good condition
JD 410 Round Baler, very nice
NH 38 Flail Chopper, excellent condition
NH 4 SOLD ybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
JD 640 Hay Rake
NH 56 Hay Rake
NH 1002 Bale Wagon
NH 1012 Bale Wagon, Single Bale Unload
JD 3800 Harvester w/2R Head, very good
NH 770 Wide Open End PU Head

COMBINES
1980 IH 1460 Cab, Hydro, 28Lx26 Tires, very nice, Choice of Heads
1980 MF 750 Dsl., Cab & Air, hydro, 1400 hrs., very nice
1980 Gleaner F2 Dsl., Cab & Air, 900 hrs., 23" Rubber, Choice of Heads
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
MF 550 Dsl., Cab. Air, Hydro, 1300 hrs., 23" Rubber, Choice of Heads
1973 JD 4400 Dsl. Combine, Cab & Air, 13' Grain Table
IH 82, 7' Pull Type
Corn & Soybean Chopper to fit JD 3300-4400
JD 215 & 213 Rigid Grain Platforms
MF 13' Grain Platform
IH 820 13' Flex Head
Gleaner 15' Flex head to fit F & F2 Combines

Good Selection of Grain Tables
Financing Available on Above Machines

1 FARM EQUIPMENT

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:

Backhoes: JD 310, IH 2500-A, Case 580-B, JCB 3C, Needs Work, $3,000, Case 580C w/Cab, JD 500 w/Cab, Dynahoe 190 w/Cab, Detroit Dsl

Crawlers: IH TD 14 Cable Blade, IH TD-8-E w/6 way, AC HD-6-G, IH TD15B w/Cab, 933 Cat

Miscellaneous: IH 250 loader w/3 pt, General 25 ton 5th wheel trailer; 3 9 ton trailers.

Inventory Changing Daily. Call for current prices

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

IH 986, with 4-post, very nice, $8,800. 717-532-7054.

JD 4020 diesel, WF, synchro range, 375 hours since major overhaul, all new tires, radials on rear, private owner, must sell 301-432-4293.

WANTED: New 456 NH mower; 752 NI crusher; NH 1003 bale wagon 717-295-3137 or 717-394-5573

IH hydro 70 gas w/2350 loader, $5,000. 301-833-9091

IH hydro 86, one owner, low hrs., $6,250. 301-833-9091.

IH plow 3B 16" roll-over, good condition, $2,000; conveyor, telescopic, 60' long 16" wide, good condition, $2,500; Detzel-Wetzel seed potato cutter, 3 yrs. old, good condition, $1,500 302-734-2352 eves.

GUARANTEED QUALITY TRACTORS

JD 4640, Cab, Duals, QR	$20,000
JD 4240, 4 WD, Cab, QR, Nice	$18,000
JD 4240 w/Cab, 4WDr, QR	$15,500
JD 4230 cab, air, QR	$8,850
JD 4230, 4 Post, QR	$8,000
JD 2120 w/145 ldr., nice	$7,000
JD 4620 cab, SR, nice	$6,800
JD 4520 SR, 2900 Hrs.	$6,800
JD 4020 Dsl., WF, Sharp	$5,500
Ford 5000 dsl., 8 spd.	$4,800
JD 148 Loader w/Valve	$2,250
JD 60, Fair Cond.	$950
JD Wheel Weights	Half Price
Zimmerman Elevators & Wagon Gears	
Farmco Metal Feeders & Bale Bodies	
Steel Gates & Farmer Boy Bins	
New Hyd. Endgate For NH Sprdr.	$150

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USED TRACTORS

Versatile 160 4WD w/ Loader, Diesel, Hydro, AC, 540 PTO (W1364)
IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
IH 4140 Gas Skid Loader w/60" Bucket (W1562)
IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
Case 1537 Uniloader
IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
IH F856, Gear, TA, Diesel, Yr. Cab, AC, 540-1000 PTO (W2126)
IH F986, Diesel, Gear, TA, AC, 540-1000 PTO, 1508 Hrs. (W2240)
IH 3588 2+2 4WD, Gear, TA, AC, 18.4x38 Tires, 540-1000 PTO, 1182 Hrs. (W2239)

USED TILLAGE

White 252 10' Disc (2061)
Bush Hog 12' Disc, 9" Spacing
Deere 110 Disc, 10'9" Spacing (T8034)
Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
JD 111 Disc, 10', 9" Spacing (T1602)
Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", Rear 22" (T1824)
IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
Colby 12' Disc, Front Notched Blades (T1769)
JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
Landoll Soil Saver, 15 Shank (T1960)
JD E1700 Tiller Chisel, 9 Shank, 22" Blades, Spike Drag (T2091)
IH 720 Toggle Reset Plow, Semi-Mount, 5F-18" (T2245)
Hutch Master 12' Disc, Spacing 9" Front & Rear, Size 20" Front - 18" Rear (T2192)
Krause 3124 Landsman w/5 Bar Drag (T2237)
Brillion 12' Cultimulcher (T2155)
IH 735 Vari-Width Plow, 5 Bottom w/Depth Gauge Wheel, Semi-Mount, Shifting Hitch, Like New (T2131)

USED GRAIN DRILLS

Great Plains 12' Drill w/Pull Hitch (V1570)
IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)
IH 5100, 21x7, D.D. Openers (V9507)

USED COMBINES

IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
Gleaner "G", Diesel, Cab, Gear (U1369)
IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
MF 510 AC, Grain Saver, 18.4x26 Tires (U1995)
MF 510, AC, 18.4x36 Tires (U1992)
IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)
IH 1460 Hydro, AC, 28x26 Tires (U2060)
IH 1480 4 WD, Hydro, AC, 34x30 Tires (U2034)
JD 6620 Side Hill w/DJ Monitor, Hydro, AC, 28Lx26 Tires, 1228 Hrs. (U2121)
MF 850 (U2249)

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Charlie says there they go again giving top dollar in the freezing cold when you can come into my warm showroom and see dozens of used tractors, combines and implements at our Low, Low Prices.

TRACTORS
JD 4020 D w/WFE
JD 4010 D w/WFE
JD 3010 D
JD 3010 repainted
JD 720
JD 60
Farmall 460 D
Farmall 400 G & D
Farmall C
Ferguson 50 w/loader
Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
AC 6080 D 4WD w/460 Loader, like new
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD w/loader
AC WC
AC CA

COMBINES
JD 3300 Cab w/Air & Heat, 10' Grain Head, 238 Corn Head, excellent
JD 45 w/both heads
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads.
AC Gleaner M D w/hydro, 13' grain & 438 corn heads.
(1977) AC Gleaner F2 D, w/13' grain & 438 corn heads.
AC Gleaner E w/cab, 10' grain & 238 corn heads.
AC Gleaner F w/cab & both heads.
IH 315 w/cab, grain & corn heads.
MF 750 D w/cab, air/heat, & 630 corn head.
NH 975 Gas w/cab & both heads
NH 890 R2 Snapper corn head
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent
NI 323, 1R Picker, like new
NI 323, 1R Picker
JD 346 Baler Wire Tie, w/Kicker & Excellent

MISC.
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket
Uebler 810 Silage Cart, 35 BU., only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!

TILLAGE
Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher
Leinbach 6' Disc, 3 pt.
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill

MANURE SPREADERS
NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq pan, 210 BU. A-1!
NI 218, w/hyd Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU
IH 550 w/endgate, 200 BU

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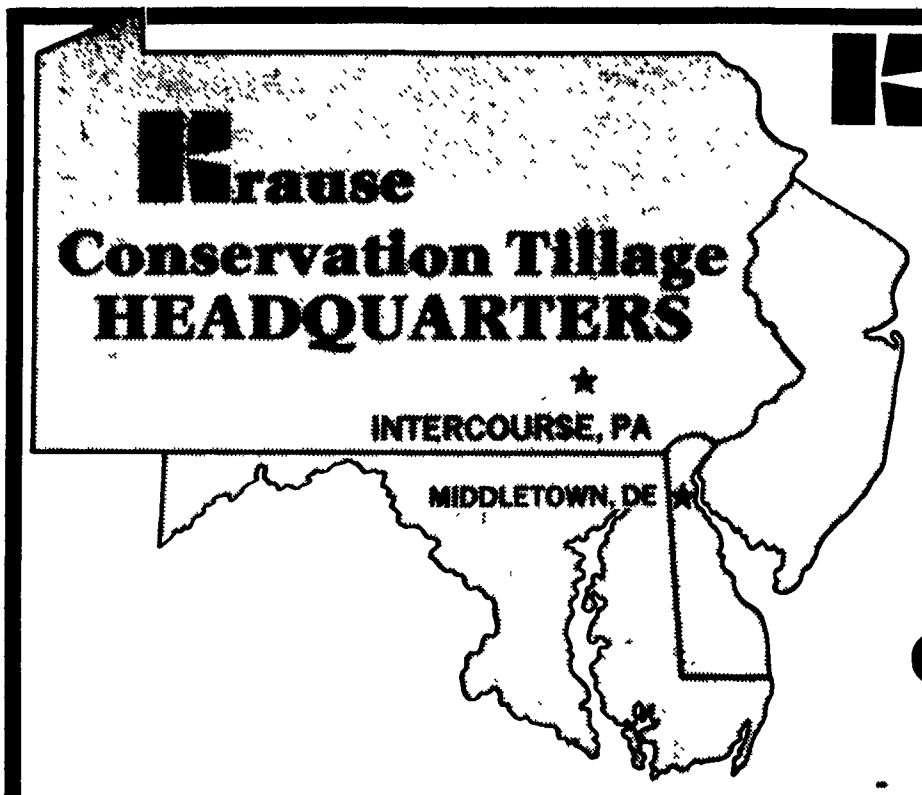
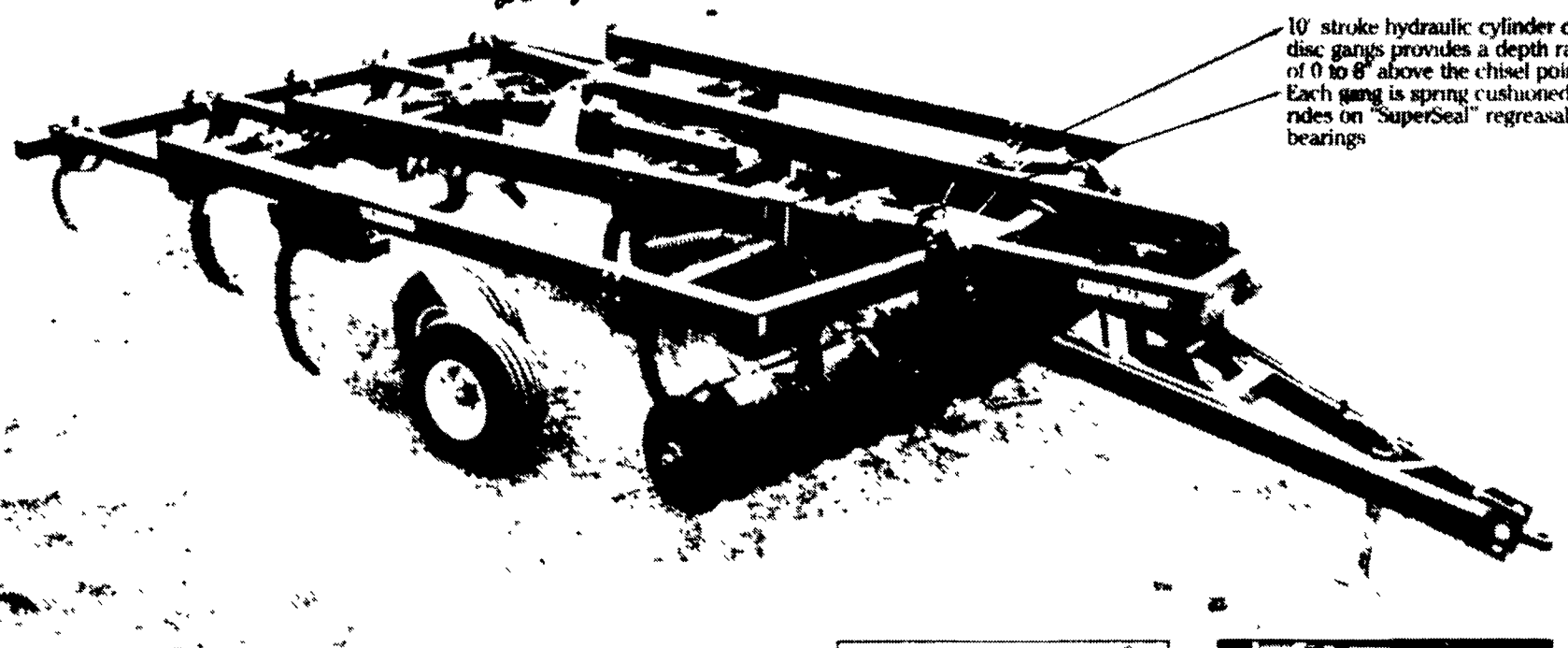


KRAUSE IS OUTFRONT IN CONSERVATION TILLAGE SYSTEMS

with the

LANDKING® PRIMARY COMBINATION IMPLEMENT


10' stroke hydraulic cylinder on disc gangs provides a depth range of 0 to 8" above the chisel points. Each gang is spring cushioned and rides on "SuperSeal" regreasable bearings

Heavy-Duty For Once Over Tillage To:

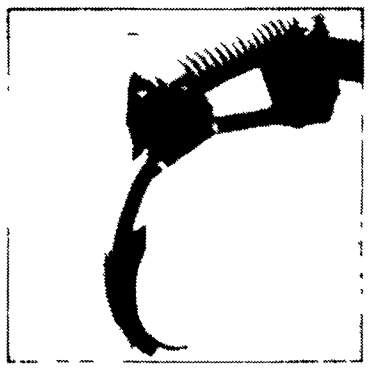
.... Disc Standing Stubble

.... Subsoil Compacted Ground

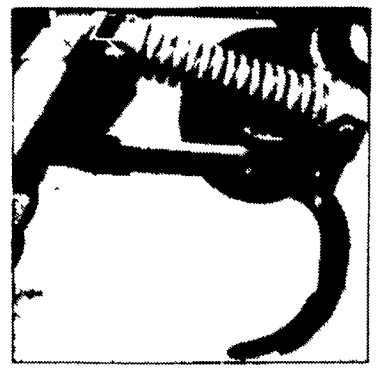
.... Chisel And Incorporate Residue

.... And Leave The Fields Level

K-Tine Levelers And Harrows



Spring Reset Chisel Shanks Are 2"x1½"x32". 14" Trip Height, A 1250 Lb. Point Load And 10" Max. Working Depth.



Spring Reset Subsoiler Shanks Are 3"x1½"x36". 20" Trip Height, A 1500 Lb. Point Load And 16" Max. Working Depth.

SIZES FROM 12 FT. - 20 FT.

THE KRAUSE LANDKING SAVES TIME, TRIPS AND FUEL.

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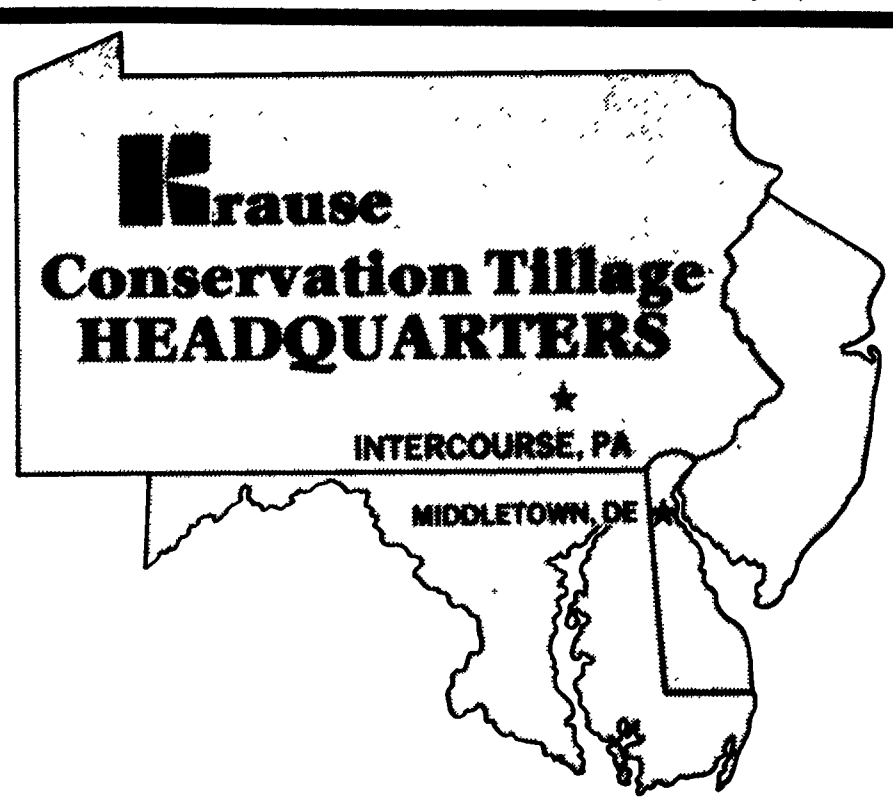
VISA

KRAUSE TILLAGE INNOVATORS INVENTED THE ROCKFLEX DISC TO BRING PLEASURE TO FARMERS



ALL KRAUSE DISCS SOLD BY HOOBERS HAVE THE 8 FEATURES SHOWN AT RIGHT

SO THE FARMER ENJOYS THE 6 PLEASURES SHOWN BELOW

1...Rugged, dependable performance.

2...Excellent penetration in tough conditions.

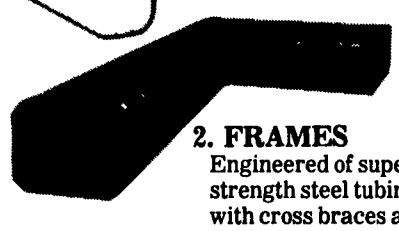
3...Level job every time.

4...Higher resale value when it's time to trade or sell.

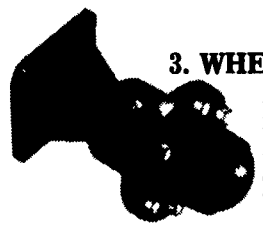
5...More timely planting.

6...More time with the wife.

1. "SUPERSEAL" BEARINGS
Engineered to assure positive greasing directly into the cartridge. The triple lip seals keep grease in, dirt and moisture out.



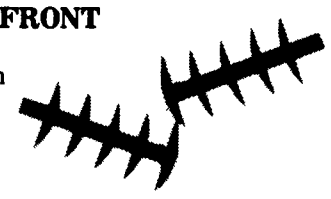
2. FRAMES
Engineered of super strength steel tubing with cross braces and gussets at major stress points.

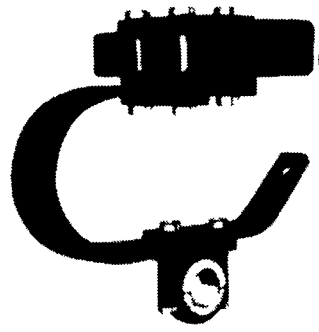


3. WHEEL HUBS
Krause Made - Precision machined and regreasable. Every hub passes rigid inspection to assure proper tolerances.

4. TIE RODS AND SPOOLS
Alloy steel tie rods are 1¾" in diameter on heavy duty units (1½" on medium duty) - (30% to 70% stronger than many other brands.) There's a nut on both ends for easy servicing.
Krause spools are ductile iron, and weigh 20-to 30-lbs. each.

5. OVERLAPPING FRONT DISC GANGS
A unique Krause design for smoother, more uniform field finish. It eliminates the center strip of untilled ground left by conventional tandem discs.





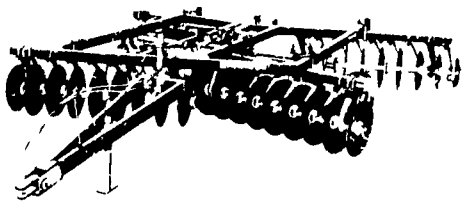
6. "ROCKFLEX" BEARING ARMS
Krause invented the "Rock-Flex" arm in 1965. This unique C-shaped arm flexes over obstacles. It helps protect disc blades and spools from breakage. "SuperSeal" bearing is completely encased in rubber to absorb shock.

7. WING HINGES
Krause uses big 1¾" diameter bolts on heavy duty units (1½" on medium duty) with over 10" of wear surface area.

8. ROCKER SHAFTS
A full 6" in diameter with big steel tube wheel arms for maximum carrying capacity. Compare ours to other makes!

SPECIAL SALE On Our Most Popular MEDIUM DUTY ROCKFLEX DISCS

MODEL 2242 A

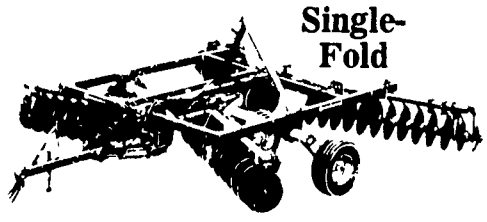


- 12'3" Cutting Width
- 22" 6 Gauge Blades
- 110 Lbs. Per Blade

PRICES ON THESE MODELS HAVE NEVER BEEN LOWER

If You Own A Used 2200 Or 1580 Rockflex Disc Harrow, It's Time To Trade...Call For Trade Price

MODEL 1577 Single-Fold



- 16'8" Cutting Width
- 22" 6 Gauge Blades
- 140 Lbs. Per Blade
- 11'6" Folded Width

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(2) 605 J Auto Weave Balers (New)
(1) 605 E Baler (Used)
(2) 107 No-Til Drills (New)
(1) R8A Single Rake, Hydraulic
Vermeer 504 Super G, Heavy Duty

VICON NEW VICON EQUIPMENT

(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayer
(3) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack
(1) 295 Tandem Axle Spreader

USED EQUIPMENT

AC Forage Box
Self Propelled Solo Mist Blower, 25 Gallon
(2) New Holland P-Bar Rakes

USED EQUIPMENT

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
JD 2940, 1275 hrs.	$15,000
JD A w/227 Picker	$ 1,400
IH 766	Coming In
IH 1486 w/Duals	$15,900
IHC w/Equip.	$1,900
IH 350 w/Loader	$1,700
Ford 3000, reconditioned	$ 5,000
Ford 6000	$ 2,900
MF 1105 w/Cab	$12,500
MF 165 Dsl.	$ 4,900
IH 240 w/Loader	Coming In
AC B w/Attachments	$1,200
JD 2010, need engine work	$1,200
AC D14	$ 2,500
Long 450 Dsl.	$4,500

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned	$53,000
JD 6620 Side Hill	$37,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 215 Flex Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer	$ 7,900
JD 4 Row Consv. Liquid	$ 5,400
JD 4R Cons. w/Dry Fert.	$ 5,900
(4) JD 6R Consv. ... Starting at	$ 7,500
IH 400, 4R.	$ 1,200

TILLAGE

JD BWA 16' Wing Disk	$ 2,200
JD 1600 Pull Type 10' Chisel Plow	$ 1,900
IH 370 12' Disk	$ 1,800
IH 11' Pull Type Chisel Plow	$ 700

Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1219 Mower Conditioner	$ 5,900
JD 336 Baler	$ 4,500
JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$ 3,500
NH 851 Round Baler	$ 4,500
NH 276 Baler	$ 2,500
JD 750 Grinder Mixer	$ 3,500
JD 894 Rake	$ 500
NH 469 Haybine	$ 1,000
IH 720 Harvester w/2 Heads	$ 3,500
Ford Sickle Mower	$ 400
(2) JD 965 Wagons w/Hay Racks	$ 1,200 each
NH 130 Bu. Manure Spreader	Coming In

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Case 1494 w/480 Hrs. "Special Price"

Case 1410 A-1 Shape, All Overhauled, Good Shape, Good Price
Case 995 Tractor & Loader
JD LA Antique Special
705 Power Unit Diesel, Uni-System
OMC 540 Stacker
OMC 540 N Mover
NI #324 Corn Picker w/Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

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Ask for Paul

Boss soft hose irrigation winch. 609-299-6313 or 299-4051.

Cab to fit model IH 1066, in nice condition. $650. 717-532-7054.

Oliver 77, runs good, $500. 717-548-2469

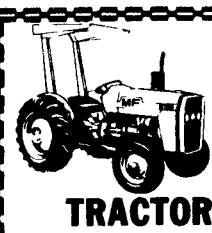
WANTED. Portable Electric Welder. Reasonable Price. 717-944-1007

NI 218 tandem axle manure spreader, good condition. 717-933-5771

Oliver 2050, good condition. $4,000 301-833-9091

JD 730, very nice, $3,500; Oliver 1755, very nice, $7,000. 717-469-2138.

JD manure fork for JD loader. 717-532-7054



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TRACTORS & EQUIPMENT

MF 40 Diesel Tractor w/Loader
MF 50C Tractor w/Loader & Cab
MF 204 Tractor w/Loader
MF 750 Combine w/Attchs.
MF 510 Combine w/63C Corn Head

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

S.G. LEWIS & SON, INC.

352 N. Jennerville Rd.
West Grove, PA
215-869-2214

MANURE ROUND-UP

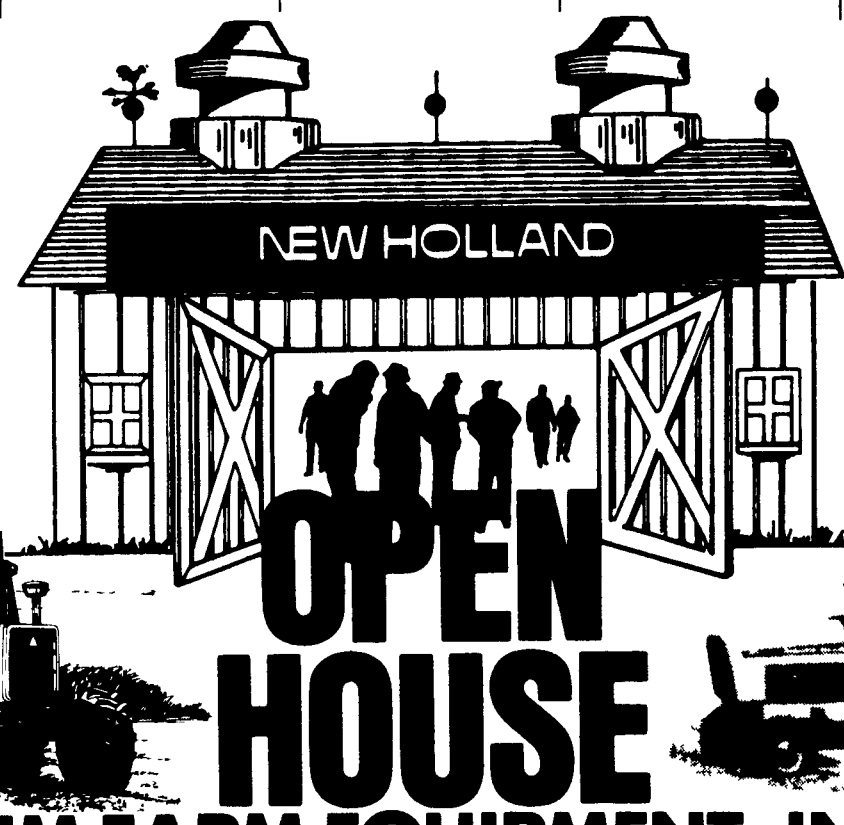
RUBBER SCRAPER

- TIME AND ENERGY SAVINGS UP TO 60%. TIME SAVING
- SAVES ON CONCRETE WEAR
- OUTLASTS BUCKET WEAR
- MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
- ACID RESISTING PAINT
- WIDTHS FROM 6 TO 8½ FEET LARGER WIDTHS SPECIAL ORDER
- THREE DIFFERENT HOOK UPS — BUCKET THREE POINT BOBCAT

3 POINT SCRAPER

BOBCAT SCRAPER

SALES INQUIRIES:
ROBERT H. ROHRER & SONS
RD 1 - Box 34
Washington Boro, PA 17582
717-285-3711



OPEN HOUSE

BHM FARM EQUIPMENT, INC.

Celebrating 20 Years Serving Our Customers

Annville, PA
717-867-2211

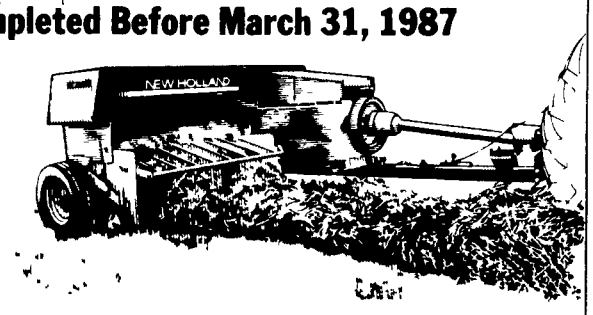
TUESDAY, JANUARY 27, 1987
Celebrating Our 20th Year In Business 1967 - 1987
8 a.m. - 4 p.m.

SPECIAL
916H Lawn Tractor with hydrostatic drive & Hydraulic lift plus 48" mower, $3,925
No trades accepted on this special.

SPECIAL PRICE
One Only - AC 1200
Field Cultivator
New

Contact Eric, Guy or Frank
For Special Rates On All Shop Repairs
Scheduled During Open House Week And
Completed Before March 31, 1987

10% Discount On All Cash Sales Of
Deutz Allis & New Holland Parts
From January 26 to January 31.



SPECIAL PRICES On All New & Used Equipment In Stock.
Contact Mr. Dean Bicksler For All Of Your New and Used Equipment Needs.

NEW HOLLAND

** Bring the Family * You May Win A Valuable Door Prize!*
** Refreshments On The House! * Films Shown!*

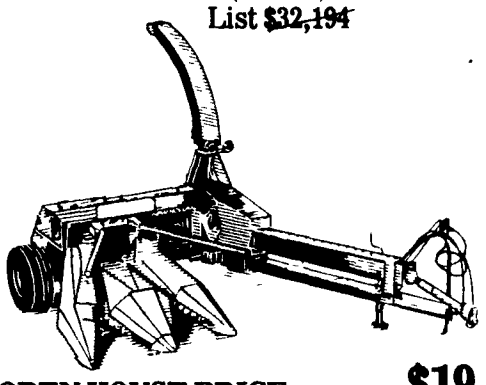
DEUTZ ALLIS

OPEN HOUSE

And Sales Days

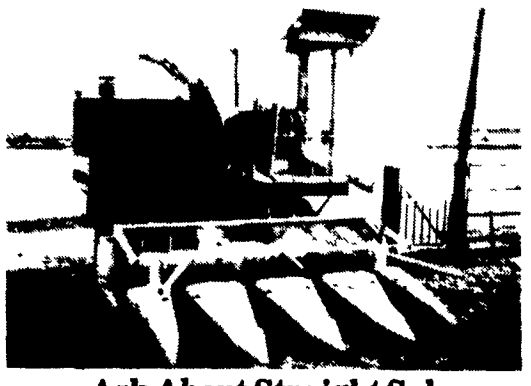
Thursday and Friday, Jan. 29 & 30 9 AM - 4 PM

N.H. 900 HARVESTER
(Loaded With Options)
w/Metalert II, 2 Heads
(3 Row)
List ~~$32,194~~



OPEN HOUSE PRICE.....$19,995

N.H. USED 1895 HARVESTER
w/4 Row Narrow 30" and Pickup
Reconditioned and in Good Shape



Ask About Straight Sale Price Or Will Trade

MF 300 COMBINE
Cream Puff Condition w/3 Row Corn Head, 10' Direct Cut Head and 2 Row w/Corn Head

OPEN HOUSE PRICE $7,200

SEE RICK LEFEVER OR ONE OF OUR SERVICEMEN For OPEN HOUSE SPECIALS On HYDRAULIC & ENGINE OILS
5 Gallons & Up

TIRES
For Car, Truck & Farm

- Free Estimates On Reconditioning Your Farm Equipment
- Free Pick-Up & Delivery During January, February and March
- Also An Additional 10% Discount Off Total Repair Bills Paid On Completion Of Work

FORD NEW HOLLAND BUYERS OPTIONS

OPTION #1 - 0% APR Financing For 27 Months.

OPTION #2 - Free Finance To Seasonal Use Date PLUS 6.9 APR Financing for Up To 36 Months

OPTION #3 - Dollar Dividends For Cash Buyers.

Excellent Programs On Deutz Allis Also

10% CASH DISCOUNT ON PARTS
With ADDITIONAL DISCOUNTS On
N.H. Mower Parts And Rake Parts

NEW & USED EQUIPMENT AT EXCELLENT PRICES

NEW	USED
LS-75 Prime Mover (Skid Loader) $6,500	N.H. 852 Round Baler
Ground Driven Grimm Hay Tedder $1,500	N.H. 273 Baler/Engine
N.H. 258 Hyd. Rake $2,795	N.H. 310 Baler/Engine
N.H. 30 Blower $2,225	N.H. 276 Baler/Engine
N.H. 162 Tedder $2,250 Cash	M.F. #33 Grain Drill (A-1)
	N.H. 479 Haybine (A-1)
	N.H. 467 Haybine
	John Deere 4020 Tractor
	A.C. 6060 Tractor (Cream Puff)
	A.C. 7030 Tractor

Many Other New & Used Pieces Of Equipment At Great Prices

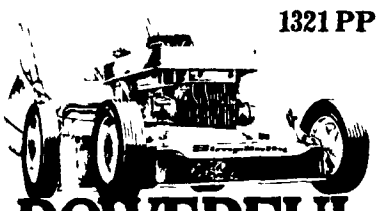
SEE DENNY SHENK ABOUT OPEN HOUSE SPECIALS

MODEL 3110 10 H.P. BRIGGS

SALE PRICE $1,399 No Trades Catcher Optional

- 2-year warranty
- Rubber-cushioned ISO-BODY construction Separates driver's platform from frame, thus isolates engine vibrations and bumpy terrain for a more comfortable ride
- Fully enclosed, all-steel body Shields operator from engine heat, noise and moving parts
- Big battery for sure starts
- Solid state ignition
- Flexible discharge chute on mower Won't scar trees, flips up for parking in tight spaces

1321 PP



POWERFUL INCENTIVE.

Right now, we're taking $100 off our most powerful Simplicity self-propelled mower. The 1321 PP.

While competitors boast 4 horsepower, Simplicity gives you 5-horsepower and:

- Rear wheel drive for maximum traction.
- Molded plastic rear catcher for long life and easy emptying.
- Rubber tires with steel rims, not plastic.

Clip the coupon and bring it in. See the dependable, easy-starting Simplicity 1321 PP. And don't walk away without one.

WITH THIS COUPON

$100 OFF

the suggested retail price of the Simplicity Model 1321 PP Self-Propelled Mower

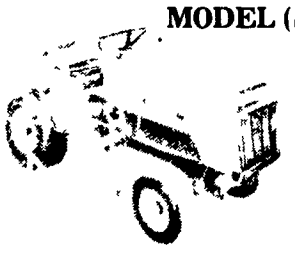
Sugg Retail Price	$439 95
Save	-100 00
Now Only	$339.95

Simplicity®

SUN STAR

- 2-year warranty
- Rear wheel steering Tight (6") turning radius
- Single-pedal clutch brake
- Thick cushioned, adjustable seat
- Dual fuel tanks, 2 ga capacity
- Front-mounted mower reaches under branches and bushes
- Options include thatcher, grass bagging system, dump cart, rotary spreader, liquid spreader, headlight, mower drive vacuum system

MODEL (SUN STAR 18 OR SUN STAR 20)



- Horsepower (18 hp or 20 hp)
- Key electric start
- Automatic transmission. No clutching. Infinite speed choice.
- 42", 48" or 60" shaft-driven mower available. Axle-mounted to follow ground contour.

MODEL 350

3.0 HP engine Touch-O-Matic clutch. Scoop-shaped paddles to scrape surface. Folding handle. Turned exhaust. 20 in. clearing width Electric or manual start

Available to qualified customers with approved credit. Requires a 15% down payment and monthly payments at an Annual Percentage Rate of 18%.

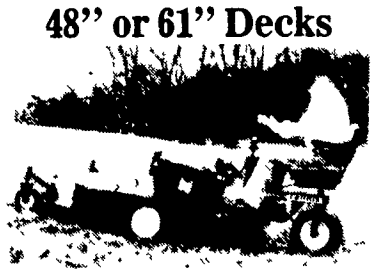
Come And Compare

We Handle Echo Lawn Boy and Ferris Equipment

Special Pricing on Attachments

COMMERCIAL MOWERS
48" or 61" Decks

FERRIS



Also Large Selection of Used Equipment

DEUTZ ALLIS

L. H. BRUBAKER, INC.

★ MOVIES
★ DOOR PRIZES
★ REFRESHMENTS

Ford FORD NEW HOLLAND

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

Ford Tractors Equipment · NEW IDEA · HESSTON · WHITE FARM EQUIPMENT

USED EQUIPMENT

MF 205 Combine
Farmall 340 Trac
White 2 135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No-till Drill
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Athens 10' Chisel Plow, 3 pt
White 5400, 4R No-Till Planter
White 543, 4R Corn Planter
Ford 2 Row Cultivator
[illegible] 728 2R Corn Head
[illegible] Rotary Cutter
NH 512 Manure Spreader
White 271, 23' Disk Harrow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Westfield 31'6" Auger
Cardinal 53'8" Auger
Glencoe Field Cultivator
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box
Woods 12' Flail Shredder

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

G & D Repair

Quality Is Our Game - Service Is Our Aim

New Buckets To Fit JD Loaders 20 to 25% Off List

TRACTORS

JD 4030 w/cab
SOLD
JD 2440
JD 1530

TILLAGE EQUIPMENT

New 18 Ft. Field Cultivator
New 12 Ft. Disk
New 18 Ft. Wing Disk
New Coulter Type Chisel Plow, 7 Tooth
New Tillage Saver
JD SOLD Disk
JD 12 Ft. Spring Tooth Harrow
1 Used SOLD Disk, Black Frame

HAY EQUIPMENT

8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
2 Used Dion Self Unloading Wagons
1 Used Bale Wagon
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction - Reasonably Priced)

MISCELLANEOUS

6 Ft. 3 Pt. Blade
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD 48 Loader w/Buckets
1 Complete M & W Turbo To fit 4010 or 4020

We Are A Factory Authorized Kewanee Farm Equipment Dealer

RD 5 Penryn Rd., Manheim, Pa.

717/664-2207

Specializing in John Deere but will also Rebuild Other Makes.
Reasonable Rates - All Work Guaranteed

USED EQUIPMENT

*** 8.8% Financing or Waiver of Interest**
Tractors 6/1/87 — Combines 9/1/87

TRACTORS

4534 IH 986
4722 IH 4568
6490 AC 7000
6482 IH 1586
4783 IH 886
4558 Farmall H
6541 Case 630
6536 IH 5488

COMBINES

*6443 AC L2
*3058 JD 7700 w/Chopper
*6512 AC A
*3784 IH 1440
*3882 IH 915
*3983 IH 915

TILLAGE

6403 JD 210 Disc 13'
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
3841 IH 540 Plow
3799 IH 370 Disc 13'
6491 IH 14 Subsoiler
4659 Krause 4133 Field Cultivator
6325 Krause 1924 Disc 20'
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
6545 IH 140 Rollover Plow 4x16
5419 JD 22 Shank Chisel Plow
5534 Glencoe Soil Finisher 20'
4773 Glencoe 12 ft. Soil Finisher
3301 Wilrich Field Cultivator, 37'
4092 Miller 20' Offset Disc
4587 Brillion 16' Field Cultivator
6494 Brillion 21' Crowfoot Packer

MISCELLANEOUS

6547 JD 15' Shredder
4537 JD 400 Gal Sprayer
6531 IH 1190 Mower Conditioner 9'
6334 Gehl 1500 Round Baler
6516 IH 40 Shredder
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
6304 Lilliston 7-6 Mower
6615 JD B 7x18 Drill

GOOD SELECTION OF CORNHEADS AND PLATFORMS

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

NEW HOLLAND
(302) 378-9555
1-800-341-4028
case ih

Now Through January 31st..

SAVE! SAVE! SAVE!

SALE DAYS TO REDUCE INVENTORY!

SAVE UP TO 40% OFF

On Parts, Equipment, Oil And Tires!

TRACTORS

- Case 430
- Case 1030
- Case 1070
- Case 1490
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- Farmall H w/Loader
- Farmall 460

LOADERS

- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plow, Auto. Reset
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Hesston Harvester Head-3 Row Narrow
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS

- JD 38 Ft Elevator
- Zimmerman Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH No 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- (1) Gravity Bin Wagon

Heavy Duty Tubular MARTIN'S GATES 20% OFF

NEW SPECIAL
NEW IDEA 404 WHEEL RAKE
$1,250

HESSTON FARM EQUIPMENT

NEW IDEA

case ih

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

CHAMBERSBURG FARM SERVICE, INC..

975 S. Main St. Chambersburg, PA
(717) 264-3533

case ih · Badger · FOX · RHINO by Athens · OMC · NEW IDEA

USED EQUIPMENT

TRACTORS

IH 1466 w/Cab & Duals
IH 806 Gas, needs work
IH 784
IH 706
IH 560 G
IH 460 Utility Gas
IH 674 D
IH 656 D
IH 560 D
IH 544 U
IH 240 F
IH 350 U
IH B414 D
IH H
IH BN
IH M
MF 1105
MF 2675
(2) MF 1080
JD 4010 D
JD 4620
JD B
Case 1070
Oliver 770 D
(2) Cub
Ford 901 w/2R Picker
Farmall A
Case 730 Dsl., 3 pt.
Farmall Super M
Case Vac
Kubota 5950 DT, FWD, Loader, 415 hrs/. like new

CORN PLANTERS

IH 800, 4R
IH 800, 6R
IH 295
IH 449
IH 400, 6RN No-till, Liq.
IH 400, 6RW, No-till, Dry
IH 400, 4RN w/ No-till, Dry
JD 7000, 6RN No-till
JD 1440, 4RW No-till
JD 494A
AC 600, 4RN No-till
White 5400, 4R
White 543, 4RN No-till
White 543, 4R Plate
IH 56

BALERS

NH 276 w/Thrower
IH 430
IH 440
IH 37
JD 24T
IH 47
Hesston 10 Stacker
MF #12 w/Thrower
NI Bar Rake

CORN PICKERS

NI 323, 1R
NI #10, 1R
NI 314, Sheller Attachment
NI 300, 2R

LOADERS

IH 2050A
KW for IH 284
Loader for MF 35 Tractor

GRAIN DRILLS

IH 10, 16x7
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7
Oliver 13x7

COMBINES

IH 1460
IH 1440
IH 863, 6RN
IH 844, 4RW
IH 810-13
IH 820-16
IH 82 Pull
IH 303
IH 203
Case 600
IH 1460
IH 963, 6RN
IH 227, 2RN C.H
IH 715
MF 4RN & 4RW Corn Heads
JD 55 w/Cab, Sq Back
JD 45 w/Cab, 10' Platform, 2R Corn Head
JD 334, 3RN Corn Head
JD 12' Platforms

PLOWS

IH 710 Plow
IH 450 Plow
IH 311 3x14
IH 55 Chisel Plow
IH 55, 10' Pull Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
MF 880 5x16 Auto.
White 508 Plow, 4x16
BH 3 pt 52" Tiller
IH 710, 3x16

SPRAYERS

Walsh 200 gal.
Walsh 500 gal.
Walsh 300 gal.
KUKer 300 gal
Walsh 165 gal. 3 pt.

MOWERS

IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt

SKID LOADERS

Case 1830, very nice
Case 1816 B
OMC 345
OMC 440
IH 4150
OMC 1700
Case 1740 D
IH 4130, 850 hrs

BLOWERS

IH 56
Dion #14
Dion 60
NH 30
Gehl 99
Badger 54
Badger 98
Sprme 56

HARVESTERS

IH 830
IH 555
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
JD 34 Fg. w/1R C.H.
JD 2RW C.H.
JD 3300 Fg. w/2R C H
Fox 3000
Fox 546
Fox FA
2RW Corn Head
2RN Corn Head
Cutter Bar

GRINDER MIXERS

OMC 117
IH 1150
IH 1050

WINDROWERS

IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7 Cutditioner
NI 270 Cutditioner
Hesston 1214 Swing Tongue
OMC 229
Gehl 108
Gehl 440

NI UNI EQUIP

NI 838 Husking Bed
NI 841 Feed[illegible] g House

702 D, ex	735, 3RN
760 Fg Harv	702 D
761 Hay PU	729 A Shel
767 Har	727 Husk
713 S Platform	766 PU
717 Combine	720, 2RW
710 Com	730, 4RW
844 4RW	725, 3RN

NI 768 3RW/N Corn Head

FLAIL CHOPPERS

IH 5
IH #8
Brady 722

WAGONS

Gehl 920, 16'
Gehl 610, 14'
Grove 16'
Grove Rear Unloading Bale/Forage
Couhoun 620, 16'
IH 110
Turnco Gravity Box
Bale Wagons
JD 122
Kill Bros. Gravity Box w/Zimmerman 6T Running Gear

MISCELLANEOUS

NI 109, 3 pt. Fert. Spreader
Ber-vac 51" 3 pt Snow Blower
NI 36' Elevator
IH 18' Elevator w/Cross Conveyor
Mayrath 6" Transport Auger
Pequea Hay Tedder

OPEN HOUSE
February 2-6
10% Cash Discount on Parts

MANURE SPREADERS

NI 212
NI 213
NI 214
NI 218
NI 224
NH 518
IH 550
Star 930
Better Bilt 2600 Gal. Liq. Manure Tank
IH 725, 1400 Vac. Tank
Farmhand Flail
MF Manure Spreader
NH 676
NH 676 S
NH 790
HB 257
HB 357
Hawk Bilt 207

HARROWS

IH 475, 12'
IH 401, 12'
IH 370 12' Disk
BH 10'
JD 12' BWF
IH 37, 8'
IH 47, 13'
JD KBA 8'
IH 9A 9'
Niemeyer 3 pt 8' Power Harrow
9' Packer
Brillion 12' Field Cultivator
Miller 11" Offset Disc

COMING IN

IH 986 w/Cab & Air
IH 1066 w/Cab
IH 3288 w/Cab & Air
Case 1845 B Skid Loader w/600 hrs.
IH 700 Plow, 5x16
Case 930 Dsl.
IH 445 Baler w/Thrower
Little Giant 34' Elevator
Little Giant Rollaway Elevator
IH 475 Disk, 13'10"
IH 720 Forage Harvester
IH 400, 4R Corn Planter
Woods 5' Dixie Cutter
Lely Flail Spreader
(2) Bale Wagons w/Hoists
MF 18x7 Grain Drill

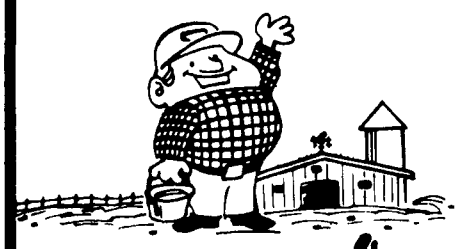
MELROSE FARM SERVICE
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

CARLISLE FARM SERVICE
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419

DEUTZ ALLIS

C.J. WONSIDLER BROS.

NEW HOLLAND



AT

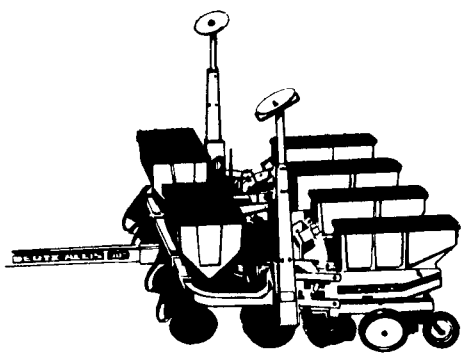
OLEY, PA

R.D. 2 - Lobachsville - (215) 987-6221
or 987-6257

KHD KHD

10 AM - 4 PM Daily

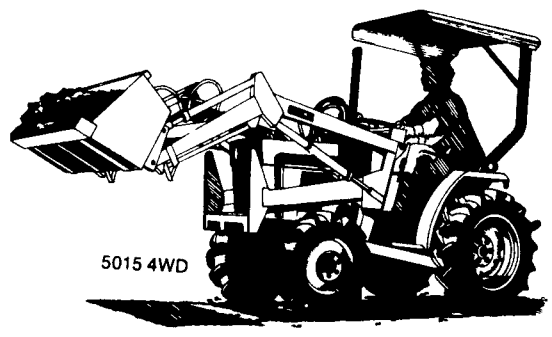
Thursday & Friday - JANUARY 29 & 30, 1987



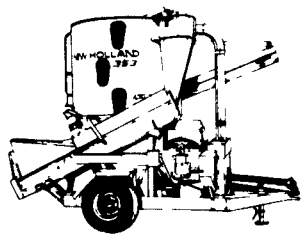
FILMS
* * *
DOOR PRIZES

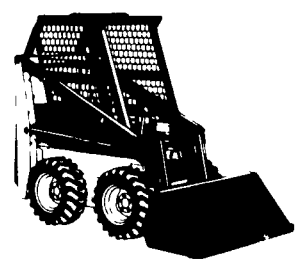
They are here.. the all new Deutz-Allis 6200, 7100, and 8000 Series tractors ranging from 15 HP to 250 HP. All feature performance proven water or air-cooled diesel engines, reliable synchronized transmissions and advanced Transfermatic hydraulics. For added traction you can select all-wheel drive, plus front and rear PTO, and the roomy, convenient StarCab. The Deutz-Allis line also includes the full line of Gleaner combines, planters, implements and the latest lawn and garden equipment on the market today!

HOT Refreshments



NEW HOLLAND





10% DISCOUNT
on
all parts purchased on January 29 or 30, 1987, if paid in cash at time of sale.

* SALES
* PARTS
* SERVICE

DEUTZ ALLIS

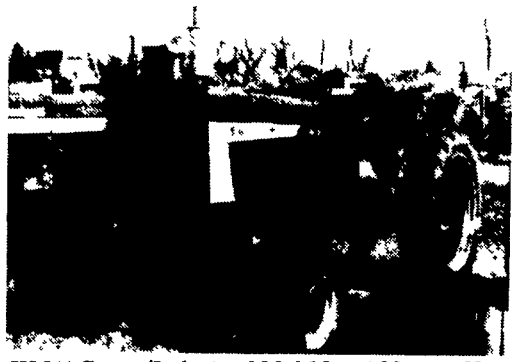
DEUTZ ALLIS

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

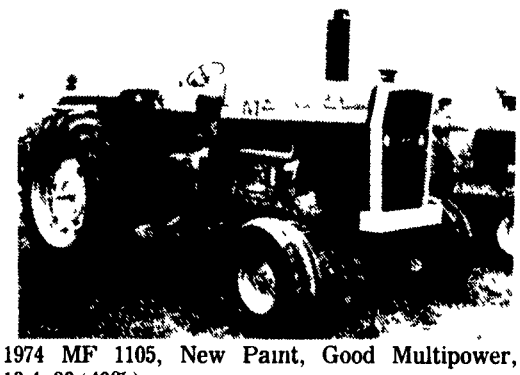
WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

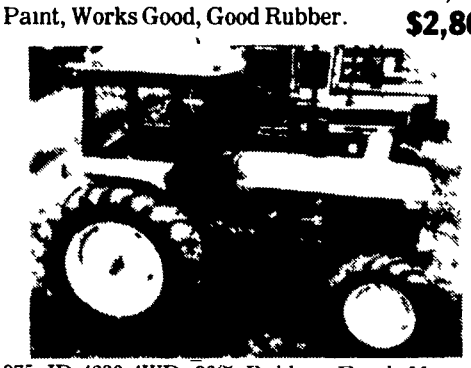
NIGHTS, PHONE:
717-866-7147
or
717-273-9089



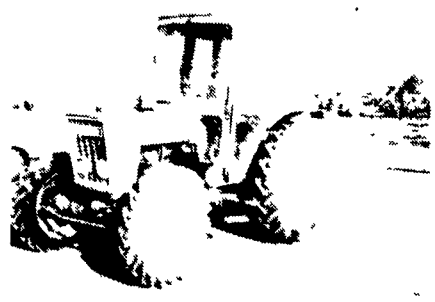
IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$2,800**



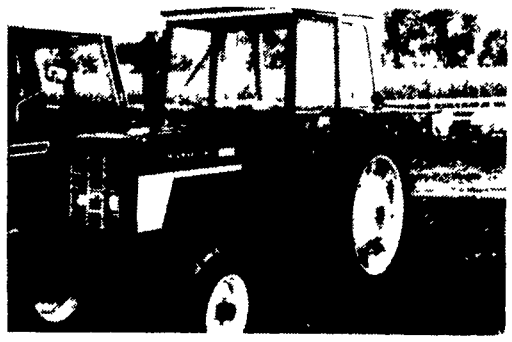
1974 MF 1105, New Paint, Good Multipower, 18.4x38 (40%).
Nice Tractor- Priced Right $6,800



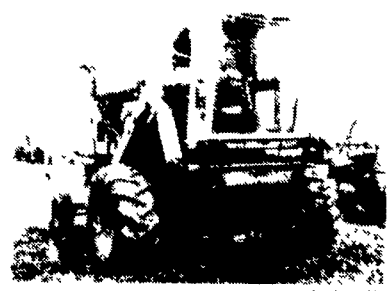
1975 JD 4230 4WD- 90% Rubber, Fresh Major On Engine, 2500 Hours, Clean Original, Cab, Air, Quad., Good Tractor **$16,900**



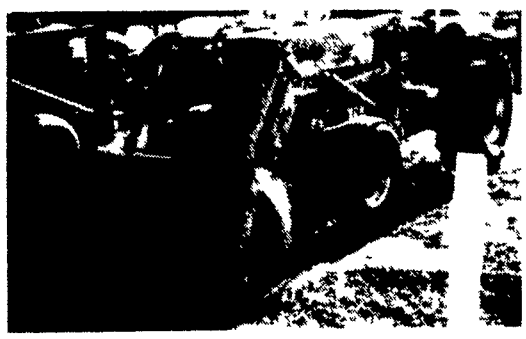
Ford 4100 Diesel, Factory Cab, 4WD New 12.4x36 Radials On Rear New 8.3x24 Front Tires 2235 Hours, Fair Condition. **$8,200**



IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Good Paint, Operating Condition
Special Price $4,900



1976 Gleaner F Diesel Combine w/Air Comes With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$4,780**



Ford 4400 Tractor Loader, Gas, 3 Pt., PTO, New Paint, New Tires, Power Steering, Wide Bucket, Full Hydraulics.
Don't Miss This One $6,500

1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good.
Wake Up- Too Cheap $7,400

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition
$2,350

COMBINE SALE
All Combines Have Cabs

- JD 4400 Gas-Sharp w/Grainhead $9500
- White 8600-D-QT w/Grainhead $8680
- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT w/Grainhead $7850
- White 7300 G-QT w/Grainhead $7850
- Gleaner F Diesel w/Grain & 435 Corn $4780

CORN & GRAIN HEADS AVAILABLE

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt
$895

4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty $195
7' 3 pt Heavy Duty $225

CEMENT MIXERS
9 Cu. Ft.-3 Pt. $595
12 Cu. Ft.-3 Pt. $695
20 Cu. Ft.-3 Pt. $795

STONE RAKES
6' 3 pt $495
7' 3 pt $550
8' 3 pt $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt $465

WOODSAWS
3 pt PTO 30" $495

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt. $1275
66" 3 pt. $1375
72" 3 pt. $1475
82" 3 pt. $1975

LOADERS
3 pt snow & dirt bucket $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14' $1495
1986 4 ton 16' $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD $495

CHISEL PLOWS
3 pt 9 tooth spring loaded $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt $149
Standard 3 Pt. ..... $ 79

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg
JD 47 Loader
JD 48 Loader

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Ford 2x3 pt
MF 2x3 pt -NEW
Oliver 2x3 pt
IH 400 Cyclo

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
1 tooth 3 pt subsoiler
5 -8'-9'-10 -12'
-14' 16' 3 pt
5 Tooth V Chisel

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull
JD 310 Transport
Wilbeck Offset-11'

SICKLE MOWERS
JD 9 3 pt
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt dynabalance

HAYBINES
NH 478-7'
Hesston 1070-7

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt
Oliver (pull) 3x
Oliver (semi, Reset)4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 2x3 pt

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
IH 5100 Drill
(2) Hesston 10 Stackers
Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(3) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
JD 300 Elevator
Grain Auger-6"x32'
9' & 12' Cultipacker

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper
Woods C80-3 pt
Woods 5' 3 pt

CULTIMULCHERS
JD 930 - 12' 3 pt.

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2200
420 w/Mower-3 pt.-WF-RCP	$2900
320-1 Row-3 pt.-For Collector	$3500
(2) 435-GM Diesel-RCP Each	$3900
1010-Gas-Cult.-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
JD 301 w/Mower-Clean	$3900
430-PS-3 pt. Cult.-For Collector-RCP	$4500
830-DE-2 Cyl.-Nice	$4500
5020-Diesel-3 Pt.-WF	$4900
830-DE-2 Cyl.-Nice	$5500
301 w/Loader-Gas-3 pt.-PTO	$5900
3020 Diesel-WF	$5900
2640 Orchard	$5900
4020-Very Nice-RCP-1968	$6900
4230-4 WD-Cab-Quad	$16,900
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
3400 w/ldr.-Forks-RCP	$4900
2000 w/Mower	$5900
3400 w/Loader-Gas-3 pt.-PTO	$5900
1700 Tire Chains 227 Hours	$5900
335-Gas-3 Pt-PTO-ROPS	$6500
4400 w/Loader-Gas-3 pt.-PTO	$6500
4400 w/ldr.-RCP-Gas-3 pt.-PTO	$6500
4600 Diesel	$6900
5000D-Redone	$6900
9700-ROPS-Wts	$7400
6600 Diesel-Flat Deck	$7900
4100 Diesel-4WD-Cab	$8200
8700-Dual Power	$8900
420 w/ldr.-RCP	$8900
(11) 515 w/Loader-Gas-3 pt-PTO	$7900 to $8900

FARMALL TRACTORS

Super C w/Cult-Sharp	$1900
Cub-Late Style	$2500
544 w/Ind. Rotary Mower-RCP	$2800
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$3900
560D-Clean-Wide Front-FH	$3900
656 Diesel-Utility	$4500
574-Cab	$4900
656D-Hydro-Clean	$5900
100 Hydro	$5900
504 w/Loader-Gas-Utility	$5900
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$6900
1206-Nice Local Trade	$6900
2400 B w/Loader-Gas-3 pt.-PTO	$6900
826- German Diesel	$6900
2400 B w/Loader-Gas-3 pt.-PTO	$7200
2500 A w/Loader-Gas-3 pt.-PTO	$7500
2500 B w/Loader-Gas-3 pt.-PTO	$7700
2500 B w/Loader-Gas-3 pt.-PTO	$7900
886-1979-Cab-Air-TA Works	$8900
766-Cab- Air- Very Nice	$9900
1586-Cab-Air-Bad TA	$11,900
1466-Cab-Super Sharp	$11,900

OLIVER TRACTORS

1355	$2500
88-Wide Front-For Collector	$2900
440-1 Row-3 pt.-For Collector	$3500
2255-Cab-Air-Fender Tanks	$7900

CASE TRACTORS

930 CK Standard-Clean	$3900
970-Sharp	$6500
2670-Cab-Duals-3 pt.-PTO-RCP	$13,500

MASSEY FERGUSON TRACTORS

22 w/Loader-3 Pt.	$2000
130 Vineyard-Diesel-3 Pt.	$3400
(2) 35 Gas-WF-3 pt.	$3400
135 Gas	$3500
65 Utility Diesel-Rebuilt Multi Power	$3900
35-Gas-RCP	$3900
Workbull w/Loader-Diesel-3 pt.	$3900
(2) 50-GAS-RCP-Sharp Choice	$4800
65 Gas-PS-RCP	$4800
30 w/Loader-3 pt.	$4900
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
Workbull w/Loader-Gas-3 pt.-PTO	$5900
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6800

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

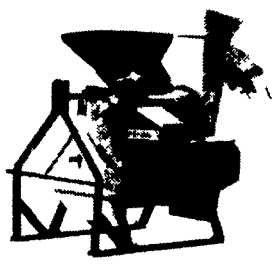
Kubota B6100-2WD	$2900
Kubota B7000-4WD-Rotovator	$4400
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
IMT 539-Demo	$6900
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9400
Long 460 4 WD-New-Was $15,373	$10,800

ALLIS CHALMERS TRACTORS

G-RCP	$1900
D17-Gas-Try	$2900
D19-Diesel-WF	$2900
200	$4900
210 Diesel	$4900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

DETAILED VCR COLOR TAPES WITH SOUND AVAILABLE FOR ANY OF OUR MACHINES (VHS ONLY) $25 Per Machine

3 Pt. & Pull Type

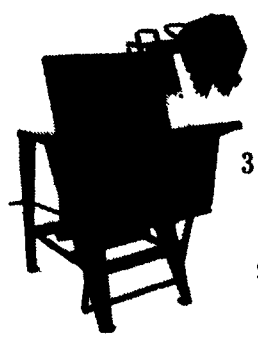


NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

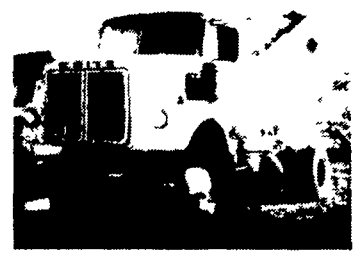
Pictured Is Standard Model

NEW SHIPMENT



3 Pt. WOODSAWS

$495



1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O.

ONLY $6500

TRUCKS

1950 GMC 10 Wheel Dump	$3500
1966 Chevy C60 Dump	$3500
1968 IH 1x Dump	$3500
1973 Ford F350 w/Dump	$4900
1968 Dia Reo 1x Dump	$4900
1980 GMC 3500 1 Ton	$5900
1974 White Diesel w/Crane	$6500
1971 JD Crane Truck	$7500

FORAGE WAGONS

Fox 625

FIELD CULTIVATORS

Glencoe 13' 3 pt

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

DUALS

18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
18 4x38 Ford Axle
20 8x38 Snap On

SPREADERS

JD R
NI 18
IH Cub
NI 12A

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft **$1,495**

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long	$2800
6 Ton Goose-neck	$3400
Used 12 Ton	$3900
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$10,500
1977 Phelan 25 Ton Double Drop	$12,500

SKID STEER LOADERS

White 4-30	$3900
Melroe 720	$4900
OMC 440	$7900
Case 1845	$8900
Case 1845	$9900

FORKLIFTS

4000 lb, Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 6000 lb	$2900
Datsun 9000 lb	$3900
White 6000 lb	$4900
Clark 8000 lb -RT	$5900
White 4000 lb	$6900
White 2-44	$7900
TCM-6000 Lb	$7900
Hyster 10 Ton-RT	$8900
Case 580-21'	$8900
TCM 5000 Lb	$9900
Komatsu 5000 lb	$9900
AC 600-21'	$10,500
White 21'	$11,500
Case 586-14'	$12,500
AC I600-21	$12,500
Case 584-21'-Gas	$14,500
Sanderson SB70	$16 500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets	Come Look
(30) Loader Buckets	Come Look
(30) Set Forklift Forks	Come Look
Mortar Mixer	$795
Roller-1 Ton	$1250
2 Ton Roller	$1750
JD 350 Winch Attach	$1900
Knuckle Boom Log Loader Assy	$3500
12' Sheepsfoot Roller	$4500
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Galion 503 Grader	$8900
Leroi 175 Air Compressor	$8900
Rex 3-50 Compactor	$39 500

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$3500
Timberjack 230	$10 500
JD 440C 1978	$18 800
JD 640	$24,900

TRACTORS WITH LOADERS

MH 22	$2000
MF Workbull	$3900
Ford 3400	$4900
MF 30.	$4900
MF Workbull	$5900
Ford 3400	$5900
JD 301	$5900
IH 504	$5900
Ford 4400	$6500
Ford 4400	$6500
IH 2400B	$6900
IH 2400B	$7200
(2) IH 2500A	$7500
IH 2500B	$7700
IH 2500B	$7900
Ford 515	$7900
(3) Ford 515	$8500
Ford 515	$8700
Ford 515	$8800
Ford 420	$8900
(5) Ford 515	$8900
Valpadana 4033-4WD DEMO	$10,800
Valpadana 4038-4WD DEMO	$11,300

BACKHOES

IH 3616	$5900
IH 2400	$5900
Ford 5550	$6900
JD 300	$7900
Case 580	$8900
(2) JD 400	$8900
MF 30.	$9500
MF 50-Cab	$10,500
JD 310	$10,500
IH 2500B	$10,500
IH 2500A-Cab	$10,900
JCB-Cab	$11,500
IH 260A	$12,500
IH 3820-4WD	$12,500
(3) Case 580B	$12,500
JD 410-Cab	$13,500
(3) Case 580F	$15,500
Case 580F-Cab	$16,500
Case 580C	$16,500
JCB- Extendahoe	$18,500
JCB 4WD	$21,500

RUBBER TIRED LOADERS

Trojan 124 Cab	$7900	Fiat 545-Cab	$16,500
Trojan 204 Cab	$8900	Fiat 345B-1979	$19,500
Michigan 175A II-Cab	$9,500	Ford A62 1980	$25,000
Hough 65 Cab	$9 500	JD 644B	$26 500

DOZERS

IH TD14	$2900	JD 450 6 Way	$13,500
JD 1010	$5900	Case 850 6 Way	$14,500
JD 450	$7500	Cat D4D-Cab	$19,500
Case 450	$7500	Cat D5-Cab	$19,500
JD 350 Cab	$9500	Case 1150B-Cab	$19,500
JD 350 6 Way	$9500	(5) Cat D4D	Coming In

CRAWLER LOADERS

JD 2010	$5500	MF 200 w/Hoe Cab-4-in-1	$12,500
Case 850	$7500	Cat 951C	$12 900
(3) Case 350 Each	$8500	MF 400-Cab-Ripper	$14 500
Case 850	$8500	Komatsu D31 Cab	$18,500
(3) Cat 933F Cab	$9500	(2) Cat 941 4 in 1	$19,500
(3) JD 350-Cab-Ripper Each	$9500	Cat 941 Cab Ripper	$22 500
Case 450	$9500	(2) Cat 941 Cab-4 in 1	$22,500
Cat 933F Cab 4-In-1	$10 000	Cat 951C	Coming In
(2) JD 450	$10 500		
Cat 933G Cab Ripper	$11 500		
JD 450 w/Hoe	$11 500		

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1 FARM EQUIPMENT

JD 5440 Forage Harvester w/new cutter head w/3R corn head and grass head.
717-263-3521

Feed bins for sale: 2 13-ton Chore Time bins w/cross auger; 2 7-ton Chore Time bins w/cross auger. Call 626-1755 or 626-7363.

NH 54A THROWER
Perfect, install & run, $700
301-745-9408
after 8 p.m.

USED TRACTORS

New Ford 4610
New JD 2150
JD 4630 w/4 post roll guard
JD 4520 w/model 58 loader
JD 4440, cab & air
JD 4430, cab, air, quad range
JD 4230, cab & air
JD 2510
JD 43 SOLD ab
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 2040 w/loader, used 500 hrs.
JD 4240, power shift
JD 4240 w/cab & air
JD 4040, power shift, cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 4020, side console
JD 400 dies SOLD khoe loader
New IH 274 w/cultivator
IH 3500 backhoe loader
IH 1086, cab & air
IH 1066
IH 766 w/cab
IH 806 diesel, excellent
IH 826 diesel
IH 1026 hydro diesel
IH 544
IH 3088, cab & air, 350 hrs.
Ford 7000
Ford 6600, like new
Ford 5000 Gas
Ford 4610, like new
Ford 4000 SU
Ford 3600
Ford 3400 w/Loader
Ford 2000
Ford 555 w/loader & cab
Ford 3000
AC 210 diesel
AC 185, sharp
AC 180, gas
AC 200, like new
AC 7030
MF 265
MF 205, 4WD
MF 50C w/loader
MF 135 diesel
MF 20 w/loader
Kubota 4000 w/loader
3 pt. hitch backhoe, like new
JD 2010 Forklift
Int. 7000 Forklift 28' Lift

New Gehl 360 Skid Steer Loader

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
White 4 btm., auto. reset plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

Gehl 65
Gehl 95

USED COMBINES

444 JD corn heads
443 & 643 corn heads
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 hydro, rotary screen
JD 4420, like new
JD 3300 diesel, sharp
JD 3300 gas

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid
JD 7000 4 row liquid, like new

Used Moore no-till grain drill

USED HARVESTERS

Fox 6600 w/3 row head, cab & air
Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head

HAY EQUIPMENT

New NH 489 Haybine
NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
New N SOLD Baler
NH 276 baler, excellent
NH 311 baler, like new
New JD 327 Baler
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1032 Stacker Bale Wagon

MISCELLANEOUS

1974 Chevy truck w/16' grain body & hoist
JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
Kewanee hydraulic fold 18' disc
Kewanee hyd SOLD fold 18' roller harrow
Big V snow plow 12' wide
Kewanee 810 heavy disc, like new
1974 Ford F700 w/grain body & hoist

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED TRACTORS

MM G-900
JD A w/cultivator
JD Model B w/Cultivators
Farmall 656 Hydro
Case 1270
Ford 9N
MF 235 Tractor
IH 444, Gas
IH 684, Nice
IH 1066 w/Cab

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

USED EQUIPMENT

Int. 710 5 F Auto. Reset Plow
Int. 720 5F Plow w/On Land Hitch
Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box
Mengle Chopper

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

Dismantling Combines for parts over 400 all makes and models Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES

IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head
AC Gleaner F Gas w/2 heads $5,875
1977 MF 510 Diesel hydro w/big rubber, air weights, grain saver & heads, just traded, real nice.
JD 3300 gas, grain & corn head
1984 Gleaner F2 w/950 hrs. 23x26 tires, 4RW of 4RN, 13' flex, real nice.
1976 Gleaner L w/big rubber, 6R 30", 4R 38", 13' grain or 16' grain A-1 always kept in, $18,500
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs., cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1976 Gleaner FKS dsl. 13' black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn, $1200
Massey 72 w/grain, $1200
MF 760 6 cyl turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
JD 4400 diesel w/rigid grain head, $7,500
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000
IH 403 hydro w/4R 30" & grain, $5500
MF 510 diesel quick tach w/grain, $5500.
Gleaner E3, grain & 2R, new motor, $4000.

Your Choice $2500 Each
3 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

HAYBINES & RAKES

Hesston 10' hydro-swing center pivot hitch, $2850
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

ROTARY MOWERS

3 pt 6,7 & 8'
Also pull types.

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

SPREADERS

NH tank w/hyd lid
NI 213 PTO's

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

TRACTORS

JD 3010 Dsl Narrow Front
Ford 860 rear wts & PS, loader & snow plow
JD 4010 Diesel $3,875
Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
IH 1066 Dsl., cab, dual PTO, 3760 hrs. w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall C, real nice, $1250
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $4500
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1250
Farmall 560 Diesel $3450
AC D17 Diesel snap coupler $2000

WIDE FRONT ENDS

AC C
IH 340
Massey 101, 30 & 33
AC D17
AC D19
WD 45
WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

TRACTORS ALL WITH LOADERS

Ford 4000 Gas Industrial Loader and Backhoe, like new tires $5,500
Farmall Super C $1,675.
Farmall M w/PS $1,850

CORN PICKERS

NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
NI late 323 1R
NI 324 2R 38" w/super sheller, used 1 yr. like new, $3000.
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700.

PLOWS

IH 540 4 bottom 16"
IH 710 5 bottom 18" auto. reset
JD F145 5 bottom 16"
2 IH 550 5 bottom 16"
Oliver 546 5 bottom 16"
JD 1350 4 bottom 16" swing hitch.
(15) From 2-7 Bottom

FORAGE HARVESTERS

NH self propelled w/2R & pickup head
IH 830 3R corn & p.u. head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

MISC.

Century 500 gal. 12R PTO trailer sprayer, real nice
NH Flail Attachment for Baler to cut corn fodder $300.
2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg loader w/hyd bucket & front pump $650

COMING IN

IH 203 Combine w/grain & 2 R corn, $2500

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
IH 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD M, 4010, 3010, 2020 Dsl, 2010, 720 D, 70, 60, 50, A, B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case. 400, 300, DC, SC, VAC Ford 6000, 4000D, 960, 860, 800, 8N, 9N Oliver 1800 88, 77, 70, 60 Crawler D2 Cat & Oliver MM 5 Star R, Z E3 Coop

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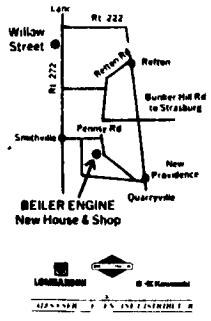

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Martin 1678 Scavenger, 2250 gallon - $9300.
IH 800 corn planter, 4RN, fully equipped - $6900.
New Idea 4RW double frame corn planter, equipped for No-Till - $8900. Plus get customer rebate.
New Idea 484 round baler, 4'x5' bale - $8300.

USED EQUIPMENT

TRACTORS & LOADERS

Case 930
Case 1070 ROPS
Case 2090 Cab
IH 1066 Cab
JD 2640
Case 1737 Uniloader
Case 1740 Uniloader
Case 580C Loader
Bush Hog 3400 Loader

CORN PLANTERS

IH 400 4R, 6R
AC 600 6R
JD 494A 4R
JD 1240 4R
JD 7000 6R
JD 1250 6R

MISC. EQUIPMENT

763 Row Crop
838 Uni Husker
Bush Hog 10' Mower
Gehl 1580 Blower
Mechanical Trans-planter
IH 241 Round Baler
Gehl CB600 Harvester
JD 5 Bot Plow
JD-AC-IH Corn Planters
NH 8 Forage Box
OMC 217 Mower Conditioner
Gehl HA900 Hay Head
Case 10T Chisel

MANURE SPREADERS

NI 224 NI 214 NH 675 NH 790 Badger 1500 Gal Tank

GEHL gets into your system

A.L. HERR & BRO.

HESSTON MARTIN

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BUSH-HOG NEW IDEA

1500-gal. Tank Will Load in Approx. 1½ Min.

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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- ✓ Tanks are made of 5/16 thick metal
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- ✓ Pump has an air precleaner
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- ✓ Has 3 different manure spreading patterns
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Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers. rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

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R.D 2, Box 148 Ephrata, Pa 17522
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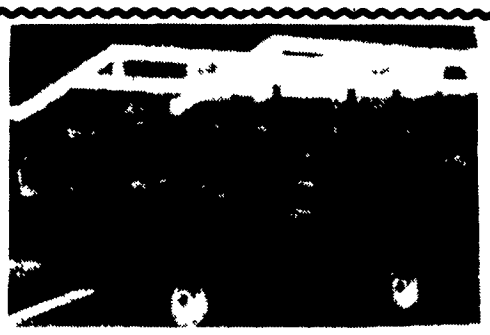

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All Oak Bale Wagon Racks

18'L - 9½'W - 7½' H painted
8 ton 86" wide track gear
Adj. tong 11-L tires and tubes

Complete field ready	$1,255
18'L - 8'W - 7½' H Painted	$535
without Paint	$495
16'L - 8'W - 7' H Painted	$435
without Paint	$400
16' Oak Wagon Bed, Painted	$170
20' Green Chop Feeding Rack	$460
8 Ton Gear, Used Tires/Tubes	$475

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Ford 8N
(2) Ford 2000
Ford 2000 Gas w/front blade
Ford 2910
(2) Ford 3000
Ford 3000 Gas
Ford 3600, 1981 w/PS
Ford 3600, 1981, low hrs
Ford 3910
Ford 4000 1966
Ford 4000 SU, Gas
Ford 4100
(2) Ford 5000
Ford 6600, 4WD
Ford 6610
Ford 7000
Ford 7700 w/cab & DP
Ford SOLD w/cab & air
Ford TW20 cab & air
JD 1630
(4) JD 2130
JD 3130
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4430, fender tractor
JD 450 crawler loader, good
Farmall H
IH 1066 SOLD
IH 12 SOLD
MF 285
MF 1080
Universal 550, 4WD
T020 Ferguson
225 Timber Jack

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

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Full Line Of Spraying Equipment & Accessories

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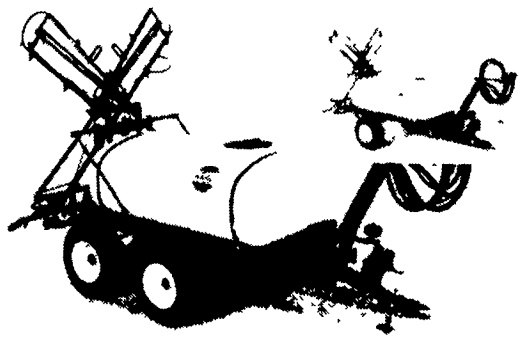

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- Clean Water Tanks
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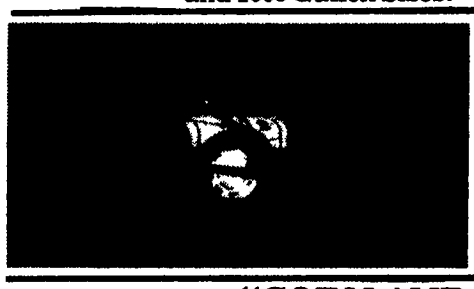

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High clearance, high capacity, high work rate. Specially designed for today's larger vegetable operation. Including revolutionary new "EC" remote control and hydraulic booms with 10" nozzle spacing. "Cost effective chemical application" finally comes to the vegetable operation!

"CORN AND BEAN SPECIAL"

Finally...a crop sprayer built specifically for the corn and bean operation! Complete "in-cab" remote control package for total operator convenience. Complete "hydraulic" boom operation. "Original" engineering results in unique "DUAL NOZZLE", self levelling booms (triplets at 20" and single nozzles every 15") for fast switching from broadcast to drop nozzle application. Dual axle height adjustment lets you change easily from pre or post emerge to foliar feed application. Convenience details include unique new "top drain" for fast clean out.

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Fast, accurate, economical chemical application. 200 + 500 Gal. Models available at Reduced Prices.

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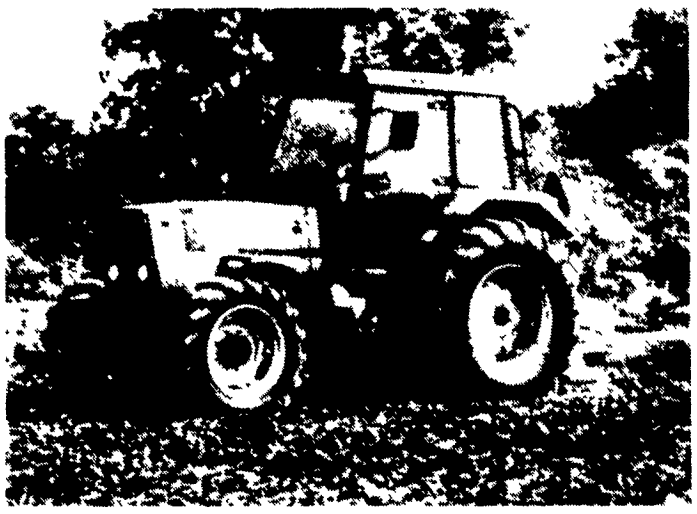

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Ford A-62, 2 yard loader, good condition, lights, wipers, heater, all works. We've been using it in snow, $17,500 or Best Offer.

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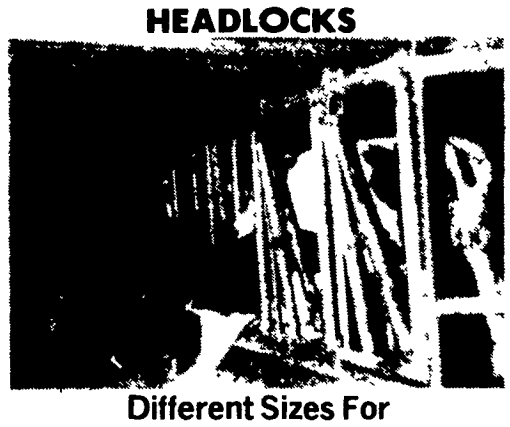

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Custom Built Cow Trough Dividers.
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USED TRACTORS

Ford 1100, 4 WD, 250 Hours, $3,500
JD 7020; JD 4430; JD 8630
JD 4010; JD 3010
IH 1586, $12,500, cab, duals
IH 4586, $11,500, 4 WD, duals
IH 4786, $22,500, 4 WD, duals

COMBINES

JD 8820, 4 WD, 1981, $55,000, 222 flex
JD 8820, 4 WD, 1980, $47,000, 220 flex
JD 8820, 4 WD, 1979, $40,000, 222 flex
JD 7720, 4 WD, 1983, $55,000, 220 flex
AC G, diesel, both heads, 1971, $5,500
MF 750 1976, hydro, 18', $10,000
MF 750 1976, hydro, $6,000
Set of tracks to fit a JD 6600 Combine, $2,500

IMPLEMENTS

New Holland 520 spreader, loaded, used 2 days, $4,900
IH 5 shank V-ripper, gauge wheels, $1,700
Miland 10'6" offset disk, like new, $3,900
2 JD 1450, 6-16" plows, $2,500 each
JD 245, 7-16" on land, $2,500
A-C 8-16" plow on land, $2,500
IH 490, 30' disk, good, $7,500

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TRACTORS

Whit SOLD
AC 190XT
AC 7000, PS, ROPS
(2) AC 7020
AC 7040
AC 7060
AC 7080
(2) AC 5040
(2) AC 5050 w/Loader
AC 210
AC 50 SOLD
JD 2840
JD 2240
Farmall 656 DH
Kubota 355 w/Loader
Kubota B7100 HSE w/RC6000 Mower
IH SOLD
AC 6140 4WD w/Loader

MOWER CONDITIONERS

NH 47 SOLD
NH 1495 SP, 12' Hyd. Gas
NH 469
NI 279 Cutditioner
Hesston 1010

Open House February 11, 1987

BALERS

(2) NH 273 w/54A Thrower
NH 271 w/Motor
NH 320 w/58 Thrower
NH 846
NH 849 Round
NH 320 w/70 Thrower
NH 316 w/70 Thrower

FORAGE EQUIPMENT

NH 1895 w/4RN & WPU
NH 890 W SOLD
NH 1890 Hydro C/A w/3RN & PU Head, 550 hrs.
(3) NH 822 Corn Head
NH 770 w/WPU
NH 28 Blower
NH 30 Blower
JD 5400, 3RN & WPU
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head
NH 900, 2R 30" Snapper Head

COMBINES

AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC 430 Head
AC 6RN Head for M2 Combine

LOADERS & FORKLIFTS

(2) L35 Skid SOLD

MOWERS

NH 451
NH 462 Disc
NH 463 Disc
Triumph Sickle Bar

WAGONS

NH 1037 Bale

PLANTERS

AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

MISCELLANEOUS

NH 307 Spreader
Hub 48' Elevator
Gilson Snow Blower
(2) NH 358 Grinder Mixer
NI 325 Corn Picker
AC 2500 Disk
IH Spreader
NH 90 Bale Handler
JD 220 Disk
Little Giant 36' Elevator
Crust Buster 13' Posi-Depth Soybean Drill

Spring Auction March 2, 1987

LAWN & GARDEN

AC 502 SOLD
AC 716 w/Mower
(2) AC 712H w/42" Mower
AC 616 w/5' Mower & Dozer Blade
AC 811 w/Mower
AC 608
AC 312 w/Cultivator, Plow, Blade & Mower
Woods 1250 Front Runner
(2) Cub Cadet 782
Gravely w/Mower
JD 112
Kubota B5100E
MF 14HP w/Mower

RAKES

NH 256
NH 258
(2) NH 260
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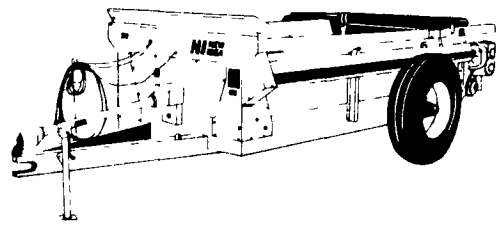

The Clad-Tuff™ floor, constant velocity PTO, one piece box construction and low profile hydraulic endgate are only a few of the features that add up to "better than ever" spreader. For performance and longer spreader life at a "better than ever" price, see the 360 Series Spreader line from New Idea today.

Model 362, 220 Bushel, 2 Speed Drive With Recapped Tires, Slip Clutch, And Front Box Extension **$3,750** (1 Only)

Model 363, 320 Bushel 2 Speed Drive With/Recapped Tires, Slip Clutch And Front Box Extension **$5,325** (1 Only)

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900 Series Double Frame 4 Row Narrow Planter

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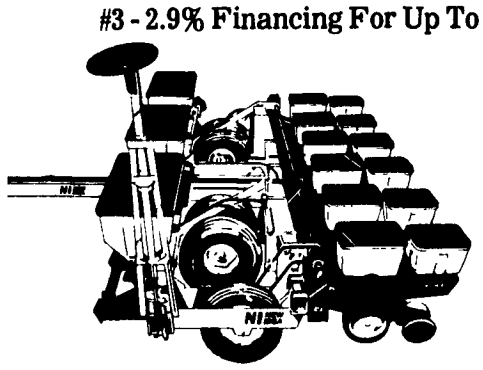
OR
#3 - 2.9% Financing For Up To 36 Mos. Plus $250.00 Rebate



New Idea's Double Frame Planter... THE PLANTER YOU CAN GROW WITH!

The 900 Series Double Frame Planter line provides a wide range of operating flexibility...conventional, minimum or no-till planting, wide or narrow rows, interplant capabilities for solid or skip rows, liquid and dry fertilizer, insecticide and herbicide applications. Whatever your planting requirements are, today or in the future, New Idea Double Frame Planters will see you through with the ease of precision of superior planter performance.

ABC GROFF, INC.

Since 1890
110 S Railroad Ave
New Holland, PA 17557

Parts.... 717-354-4191
Sales.... 717-354-4731
Service.. 717-354-8004

NEW WINTER HOURS
Mon-Fri. 7 AM - 5 PM
Sat. 7 AM - 12 NOON

NEW IDEA

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

1494 w/cab & PS
885, 4WD, ROPS
234, 2WD
244, 2WD
385, w/ROPS
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill, 20x6
IH 4600 Vibra Shank

USED EQUIPMENT

IH 490 Folding Disc, 24' Well Maintained

NH 555 Skid Loader w/Bucket & Fork Used 1 Yr., Like New

IH 674 Row Crop Tractor Exc. Cond. 1900 hrs.

IH 181 Rotary Hoe
NH 477 Haybine
154 LoBoy w/Mower
IH 45 Baler
Case 230 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults
MF 540 Combine
MF 85 Combine
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
1R Potato Digger
JD 4400 combine w/grain head & corn head
#475 Disk 17' 5" 22" Notch Discs Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter

case IH

New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

USED EQUIPMENT

JD 54 Spreader w/Top Beater, good cond.
MF 65 Tractor, Diesel, Very Clean
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
JD 4400 Combine, Dsl. Engine w/Both Heads
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
Case 140 spreader, top beater, good cond.
JD 3B Hydraulic Reset Plow
JD AW Disk
JD 520 Sprayer
JD 213 Grain Head

Ask about finance program on new & used equipment.

Check On Waiver Of Finance Available On All Our Machinery

GOOD USED FARM EQUIP.

NH 489 Haybine $4,400
JD 1209 Haybine, Real nice $2,800
Pequea 7' Tedder, PTO, Like New $1,050
NH 316 Baler, Baled 4000 Bales $6,000

WILL TRADE
Can Deliver
717-933-8134

Serve A Balanced Ration

with the FARMASTER

Self-Propelled Mixer

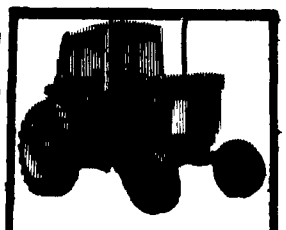
Mix **TMR**, Grain Rations or Vitamin and Mineral Supplements Thoroughly and Efficiently!

Features • All Stainless Steel Mixing Drum • Hydrostatic Drive • 7 HP Honda Engine • Electronic Scale • Hardware Magnet

Call For ON-FARM DEMONSTRATION

FARMASTER

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
717-933-4114



NEW TRACTORS

234- Turf Tires
585
485
385 w/2200 Loader
385 4WD

NEW EQUIPMENT

IH 86 Rake
1190 7' Mower Cond.
530 Spreader
540 Spreader

USED EQUIPMENT

Woods 5' Rotary Mowers

USED TRACTORS

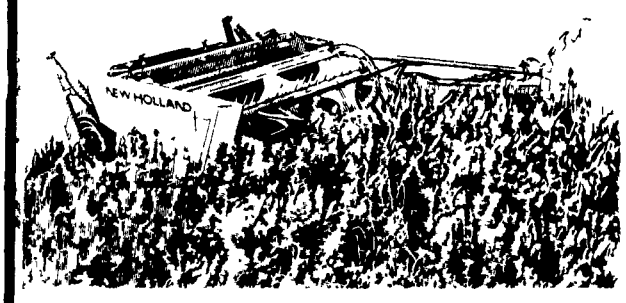
Farmall 656
Farmall H
Farmall C w/Equip. Cult., Plow, Snow-blade, Mower, like new
154 LowBoy w/mower
Cub Low Boy w/mower & blade
Farmall Cub w/mower & blade
Farmall 140 w/Woods 6' mower
Cub Cadet 782D w/equip

case IH

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

472 MOWER-CONDITIONER

7 Ft.

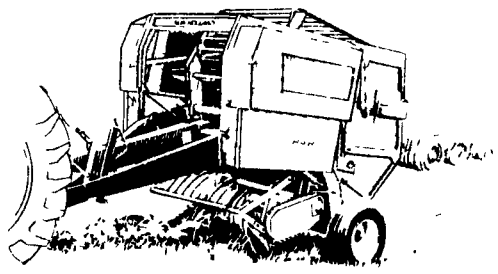


The Model 472 Haybine® mower-conditioner gives you full-width conditioning in a seven-foot machine. The torsion bar system on the exclusive chevron rolls lessens pressure to let slugs through. No plugging, less down time. Stop in and see one today.

SALE PRICE $6,850
*** CASH DISCOUNT ..... -635**
$6,215

MODEL 848 ROUND BALER

With Memory Wrap, Loaded With All Popular Options



The Model 848 round baler is a high-capacity baler featuring a roll-floor design for a sure, fast core and increased bale density. The "848" makes bales four feet wide and up to four-and-a-half feet in diameter with a bale weight of 850 pounds.

SALE PRICE $10,950
*** CASH DISCOUNT ..... -965**
$9,985

NH 855 ROUND BALER

When It Comes To All Out Baling Capacity And Convenience, No Other Round Balers Come Close.

If you want to make a lot of good-looking bales in record time, choose a round baler from New Holland...the industry leader.

Also check out the host of automated features that make the baling job faster, more productive and convenient. The 855 makes dense, picture perfect 5½x5½ ft. bales and offers more capacity than all comparable round balers.

Own The First Choice Of Custom Operators

MODEL 855 ROUND BALERS Loaded w/Extras

One Only! List Price $17,230
SALE PRICE $13,025
*** CASH DISCOUNT ..... -1,335**
$11,690

N.H. 304 SIDE DELIVERY SPREADER

With 4" Side Extensions, Tank Lines and Recapped Truck Tires

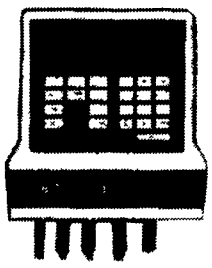
If you have a variety of manure to spread, a New Holland side-delivery spreader is for you. More than just "slurry" spreaders, these units have also been successfully used for spreading free-stall manure, gutter manure from barn cleaners, pen-packed manure and poultry manure. They're also capable of hauling numerous other bulk items around the farm.

SALE PRICE $6,975
*** CASH DISCOUNT ..... -$525**
$6,450

GRINDER MIXERS

Now The Best Prices Ever!
Choose From Waiver of Finance Until July 1987 OR
Get Up To $650 OFF For Paying Cash!

NEW...WEIGH COMMAND ELECTRONIC SCALES!



Enjoy The Benefits Of An Electronic Scale With A Memory

1. Ability to memorize and recall up to ten different rations using up to eight ingredients.
2. Enables unloading of up to twenty pre-programmed ration weights.
3. Built-in self-diagnostic system pinpoints system problems, keeping downtime to a minimum.
4. Memory is protected from loss with a back-up battery with a typical life span of ten years.

GET UP TO $600 OFF The Price Of A New Weight Command Electronic Scale Attachment w/Purchase Of A Grinder Mixer

Rated First In Durability And Uniform Mixing

- **MODEL 353** 80 Bushel
- **MODEL 355** 100 Bushel
- **MODEL 358** 125 Bushel

In a recent survey, grinder-mixer owners were asked to list the important factors they looked for when buying a grinder-mixer. "Durability" was the most important feature with "uniform mixing" a very close second. These same owners then rated the various brands of grinder-mixers against these factors. Guess what?

First in both!

New Holland was rated first in both categories. That won't surprise you after a quick inspection. You'll see tough, rugged construction — the type of construction that leads to years of dependable service. Inside you'll find a rugged hammermill and mixing auger for the kind of uniform mixing you'd expect from the industry leader.

Waiver Of Finance On Low A.P.R. Rates Available Instead Of Cash Discount

NEW HOLLAND

ABC GROFF, INC.

Since 1890
110 Railroad Ave
New Holland PA 17557

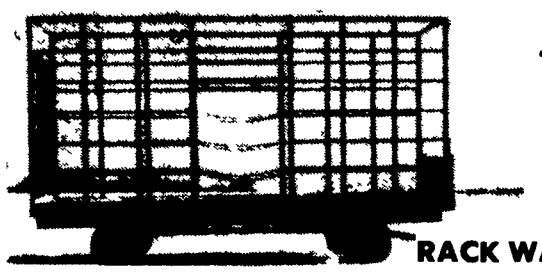
NEW WINTER HOURS
Mon.-Fri. 7 AM-5 PM
Sat. 7 AM - 12 Noon

Parts 717-354-4191
Sales 717-354-4731
Service ... 717-354-8004

PARTS HEADQUARTERS

We Ship Daily Via UPS-PPSH-Bus-Air Freight, Etc.

Call Early For Next Day Delivery In Most Areas



10% OFF ALL EARLY ORDERS THROUGH FEBRUARY

RACK WAGONS

18'x8' beds, 16' and 20' also available. Beds are made of oak wood; racks are made of 2" sqare tubing; door in back will swing both ways; two 4' side openings. Will build on your gear or sell you a gear and bed. Call for more information.

STOLTZFUS MANUFACTURING
RD.1 - Honey Brook, PA 19344
215-273-3050 or 215-273-3603 Dealer Inquiries

FARM MACHINERY SALE!

Call Now For These New Year Specials

Stock No.	Self Propelled Haybines	Jan. Sale Price
UB0142	NH 1495 (Diesel) Hydr Dr w/Cab & Air	$15 995 00
UB0090	NH 1495 (Gas) Planetary Dr w/Partial Cab	10 900 00
UB0083	NH 1469 (Ford Gas) 9 Cut w/Partial Cab	4 495 00
	JD 830 (Gas) 12' Cut No Cab	1 995 00
	Pull Type Haybines	
UB0034	NH 495 12 Haybine w/Lat Transport	3 995 00
UB0119	NH 495 12 Haybine SOLD at Transport (As is)	2 295 00
UB0110	NH 489 9 Haybine (As is)	2 995 00
UB0114	NH 479 9 Haybine	2 495 00
UB0134	NH 479 9' Haybine	2 495 00
UB0140	NH 479 9' Haybine (As is)	1 895 00
UB0067	Hesston 1010 Hydro Swing 10	2 295 00
UB0035	Hesston PT 10 9' Haybine	1 495 00
	Balers	
UB0118	NH 855 Round Baler w/Auto Wrap	8 495 00
UB0019	NH 320 Baler w/#70 Thrower	5 895 00
UB0131	NH 320 Baler w/#70 Thrower	5 495 00
	NH #70 Thrower (Fits 320 Baler)	1 295 00
UB0139	NH 276 Baler w/#58 Thrower (As Is)	2 695 00
UB0127	NH 282 Baler w/#62 Thrower (As Is)	1 995 00
	Rakes	
UB0133	IH 35 Rake SOLD	1 095 00
UB0132	Vicon 3 Pt 4 Whl Rake	395 00
	Uni Equipment	
UA0053	705 Uni Tractor w/767 Super Chopper 766 Hay Pickup & 763 3 Row Head	11 900 00
UA0012	760 Uni Harvester (As is)	395 00
	2 766 Uni Hay Pickup (As is)	495 00
	2 762 Uni 2 Row Head (38') As is	595 00
UB0055	741 Feeder House (As is)	1 195 00
	Pull Type Harvester & Heads	
UB0092	NH 892 Harvester w/New Knives	5 995 00
UA0063	NH 770 Harvester	2 295 00
UB0143	NH S717 Harvester	1 295 00
UB0120	IH 830 Harvester w/Hay Pickup & 2 Row Head (30') As is	2 495 00
UB0136	IH 830 Harvester w/Hay Pickup & 2 Row Head 30" Also Has New Knives to be Put in (As is)	2 495 00
UB0048	NH 717 Harvester (As is)	295 00
UB0093	NH 880W Hay Pickup Head	995 00
UA0040	NH 880 R 2 2 Row Corn Head (38")	795 00
UA0064	NH 717 W Hay Pickup Head	695 00
UA0065	NH 717 R 2 2 Row Corn Head (38")	695 00
UB0144	NH 717 R 2 2 Row Corn Head (38")	695 00
UB0135A	JD 2 Row Corn Head (30")	995 00
UB0135D	JD Hay Pickup Head	995 00
UB0135C	JD 1 Row Corn Head	295 00
UA0030	NH 741 1 Row Corn Head	295 00
	Misc.	
UA0026	Bear Cat 11 Packer	495 00
UA0050	IH 56 4 Row Corn Planter (38")	1 295 00
UA0052	IH 55 4 Row Corn Planter (38")	1 195 00
UA0059	MH 35 Combine	795 00
UA0067	Farmec Gravity Bin w/Ge SOLD	395 00
UB0106	M&W 12 Field Cultivator	1 295 00
UC0043	NH L445 Skid Loader w/Bucket & Rebuilt Engine (30 HP)	7 495 00
	IH 2A Hay Conditioner	100 00
UC0044	NI 213 Manure Spreader w/ 3 Beater Reconditioned	1 895 00
UC0039	NI 213 Manure Spreader w/Single Beater w/ Hyd Endgate	1 595 00

Coming In...

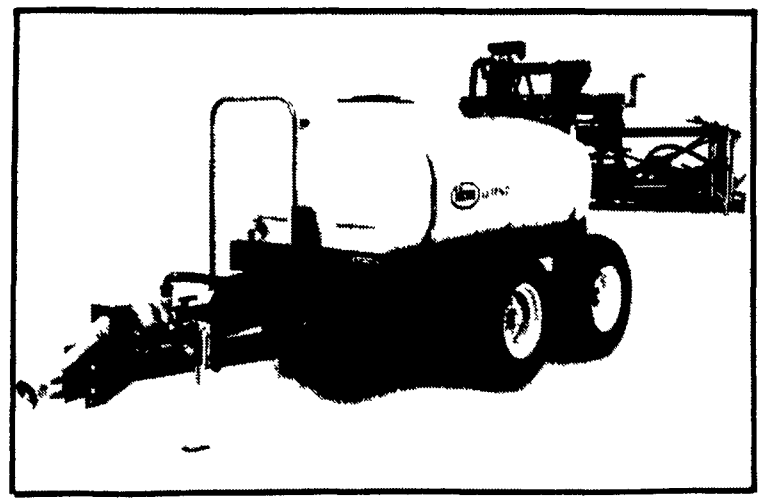
NH 1496 Haybine - 1 Year Old
NH 326 Baler - 1 Year Old
NH 1037 Bale Wagon 2 Years Old
NH 489 Haybine
NI 705 Uni Tractor
NI 218 Manure Spreader w/Endgate

SHARTLESVILLE FARM SERVICE
R.D. 1 Box 770
Hamburg, PA 19526
Phone (215) 488-1025

DEUTZ ALLIS · NEW IDEA · NEW HOLLAND

New! From **Vicon** And **New!**

TRIPLE H EQUIPMENT, INC.



Complete line of pull type truck mount and 3 pt hitch sprayers featuring fixed two or four point automatic stabilizing booms unique only to Vicon!

A wide range of pumping systems, including ground drive are available for almost any job — both on and off the farm

Pull type sprayers from 365 to 785 gallons, 3 pt capacities from 53 to 230 gallons, custom built to your individual needs!

Fixed booms from 21 to 31 feet automatic stabilizing booms from 35 to 62 feet all utilizing Vicon's non drip diaphram check nozzle bodies Single dual and quad bodies available on all size booms for quick, easy change from floods to fan to cones to blanks depending on applications
Auto stabilizing booms level to the horizon with 2 point linkage and to the axle with 4 point linkage for increased accuracy and longer boom life

Foam markers, chemical inductors, hand guns, clean wash tanks, and rapid refill kits are just some of Vicon's options available at...

TRIPLE H EQUIPMENT, INC.
Rd 1, Box 141
Peach Bottom, Pa. 17563
Call 717-548-3775
For Quotations!

Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE
JD 4440 SG, PS
JD 4240, PS, 4 Post, Returned off of Lease
JD 2640
JD 2520 G
JD 3010 Tractor
JD 2510
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 1209 Mower Conditioner
JD 14T Baler
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon
JD 66 & 6000 Blowers
JD Drill

USED NEW HOLLAND
NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 329, 513 & 518 Spreaders
NH 890 w/3RN & Pickup
NH 880 w/2RN
NH 1469 SP Haybine
NH 1495 Gas SP Haybine
NH 1495 Dsl. SP Haybine
(2) NH 489 Haybines
NH 495 Haybine

USED TRACTORS
MF 175

OTHER USED ITEMS
Bobcat 743 w/780 hrs.
Case 1845 Dsl. Skid Loader
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Forage Wagon
Field Sprayers: 500 gal. Century; 200 gal.
Gehl 2500 Skid Loader
Gehl 2230 Pivot Tongue Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners

NEW BOBCAT LOADERS
Farm Boy 642B, 743

NEW JOHN DEERE EQUIP.
Tractors:
4250 SG, PS
3150 MFWD, SG
2550, 2150

Compact Utility Tractors: 650, 750, 755, 855, 1050
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.
Balers: 311, 326, 853
Blowers: 28
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 520, 680
Skid Loader: 455

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

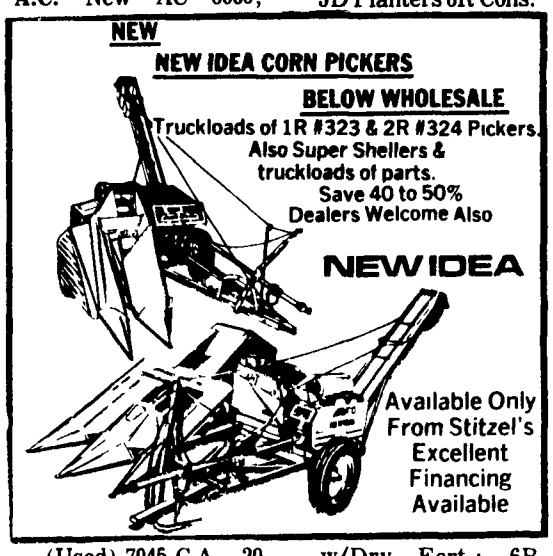
JOHN DEERE · NEW HOLLAND · bobcat

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

OMBINES W/GOOD SELECTION OF HEADS
e have 10 late model, very nice, local, one-owner combines.
3 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.
M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs. Just out of field working, $47,500.
M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.
JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice.
JD 3300 Real nice w/2 heads.
JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice.
JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.
JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.
IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.
55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; (76) 915 Dsl., C.A. Turbo Hydro; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H.; Gleaner N6 w/R.W.D. & 2 Heads.
('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; Nice; #90 Pull Type.
N.I 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I 729A Shellers.
CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) Only 1; 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443.
I.H. 863, 844, 843, 833, 744, 227.
A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, F430, KF335, F330.
M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.
N.I. 738, 743, 730, 734, 725, 723, 762, 763; **Ford** 4-30"; **Case** (404); NH 4 & 6 row.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 213 Rigid.
I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each.
M.F. 10'-16' Reg. or Floating Bar; **A.C.** E10', G15'.
N.I. 713 Flex Or Rigid.
Tractors & Equip. Just Traded:
NI 324 w/12 roll bed, 5 yrs old; NH #8 forage wagon; Brillion 10' chisel plow; Gehl 120 grinder mixer; Case 730 gas; JD 230, 18' disk; IH 1800 roll back truck; '81 Case 2390, CA PS; '81 Case 2590, CA PS; IH 544 Gas w/#2000 Loader; JD 520, WFE; 3 pt., PS; Case 584 D Fork Lift
AC 7010 C.A.P.S, like new; IH 4568, 4WD; Case 4890, 4WD.
JD 7000, 6R cons planter; IH 990 haybine; (2) Gehl 920 forage wagons; Case 4890, 4WD, 400 hrs. w/fire damaged cab; JD 4230 w/fire damaged cab.
JD 4040 C.A., Q.R., very nice **SOLD**); JD 3020 w/NI 319, 12 roll mounted picker, local trade; Case 1594, P. Shift, low hrs., like new; Farmall 450 gas, PS, WF; F450 Gas w/F.H. & Loaders; F706 D., WFE, 3 pt.; MF 1135 CA, Duals; IH 205 Combine w/Cab & 2 Heads; JD 230, 21' fold disk, NI 325 w/12 Roll Bed; Taylorway 16' Rock Flex Wing Disk; JD 8300 Drill, 21x7 DD **(SOLD)**; Case 7' 3 pt. chisel plow w/gauge wheels; JD 1710, 10½' mulch tiller; JD 58 loader, excellent.
Late Model Brillion 10' transport seeder; Knowles 16' wing trans. harrow, used 4 acres; IH 241 Round Baler; IH 1150 Grinder Mixer; Badger Liq. Tank, like new; MF 124 Baler w/Thrower; NH 1495 Gas Haybine w/half cab; Arps 3 pt. snow blower; Howard 12' rotovator.
Local Trade: Used JD 4450 C.A. w/490 hrs., like new; (77) Case 970 C.A.P.S. original.
Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new.
J.D. (New) 4450 C.A.P.S. w/FWD, $44,200; New JD 2950 w/R.G.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans ; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; JD (5) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R.G. & cooler w/30.5x32 tires; 4010 D w/new clutch; 4010 Gas; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P.; JD 3010 Gas, real nice; JD 2020 Gas w/L; JD 4010 D., good; JD 2010 Gas, WF w/Hyd. JD Loader.
I.H. (New) 5088 Full Eq. C A, never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 786, one owner, original; 3288 C A West Int., radial tires, looks new, $23,000; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766D.; 464 utility w/2250 loader; 666 D., WF, original; 674 D.; 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; Super M; 230 w/F.H.; IH 240 Utility; 560D; F450 Gas, Tri., F.H. w/Loader.
Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.
New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G.
A.C. New AC 6080; w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.; 2-85 w/R.G., canopy & 18x38 tires (SOLD).
MISC. Long 445 D. w/4WD, Loader, good; M.M. Vista G1000.
(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, $14,800; 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Ford County Super 6, 4WD, w/3 pt.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; Brillion transport wing harrow.
JD 4630 S.R. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; Dunham Lehr 8R hydraulic fold S tine cultivator.
TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk.
AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS18 Fold Soil Saver; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons.


NEW
NEW IDEA CORN PICKERS
BELOW WHOLESALE
Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers & truckloads of parts.
Save 40 to 50%
Dealers Welcome Also
NEW IDEA
Available Only From Stitzel's Excellent Financing Available

(Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; AC 7010 C.A.P.S., like new; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.
CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals; 380 D. w/R.G.; Case 2390 C.A.P.S. $14,800; 930 C.K. w/3 pt.; Case 885 D. w/L.
M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; MF 184, 4WD **(SOLD)**.
Ford TW 35, used 150 hrs., local trade, like new
Ford 9700 C.A., real nice
Ford 641 w/Hyd Loader; '52 Ford 8N; Ford 4000 SU w/PS, Ford 3000 w/PS.
OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.
WHITE 4-210, 4WD w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R.
CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers.
New N.I. 329 Super Sheller List $6700.00, Special $3,550.
N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.
JD 3020 w/NI 319 mtd. 12 roll picker, very nice; JD 237 mtd. picker.
PICKER: NI 323, 1R, $1,950; NI 311, 2R picker priced right
Just Traded: NI 325 w/12 roll bed
Ford Blue, 1R side mtd. picker, real nice.
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
J.D. 5440 S/P w/R.W.D C.A. - Hydro; 5200 S/P w/R W.D C.A. Hydro; JD 3R 30" & 3R 34 & 38" rows, like new; Silage heads & 7' hay pickup heads, 3800 w/Elect. Controls; 34.
N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. $1,000; NH 718 w/1R or 2R C.H.; NH open end hay pickup heads, 6', like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.
GEHL 1200 w/3R C.H. & pickup.
GEHL 600 w/2R; IH 830 w/3RN & Pickup $3900.
FLAIL CHOPPERS: NH Used 38; NH 36.
FORAGE WAGONS: 2 JD 716A w/roof & JD 1275 tandem gear w/heavy tubes & tires, new in '85, like new, $7,950; **N.H.** #8 w/roof, like new; New Pequea hay tedder, $1,285.
HAY EQ.: BALERS: J.D. 346T w/Thrower; NH 310 w/Thrower; NH 320 w/#70 Thrower, $5395; NH 420, real nice; NH 275 & 273T w/Thrower; **N.I.** 456 Round Baler; N.H. 851 Rd. Baler.
RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.
N.I. (New) 406 w/Dolly Wheel - $2,275.
J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder.
HAYBINES: NH 1495 Gas, Planetary Drive w/half cab, $8,875; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.
(Used) M.C. 7E; N.H. 1034 Stack Wagon.
FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.
J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.
I.H. 2 R.N. Silage For 550-650.
FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.
GEHL HA 400 Pickup.
PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect ; JD 7000, 8R w/Fert. & Insect; JD 1240 plateless, nice.
I.H. 800 Cyclo - 6R w/Dry Fert.; Ins & Monitor
WHITE 5100 - 6R Drl w/Cult
DRILLS: JD 8300 (Like New) 100 Acres, 21x7 D D w/Soybean Att; JD 8300, 21x7 DD
IH 510-16x7 S D w/Fert & Grass Seed, J D 8350 21x7 D.D. w/Fert. & Seed.
New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.
GRINDERS/MIXERS: Brady 1050 Hydro. Gr. Mixer; JD 400.
IH 1150, nice.
BLOWERS: NH 27; JD 6500, nice.
TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; **I.H.** 5x16 Semi-Mount w/Spring Reset; **OLIVER** 546 - 5x16 Spring Reset; **I.H.** 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; **WHITE** 549-7x sp. reset; **WHITE** 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16.
JD 8450-4B Rollover Plow.
CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 12' w/gauge wheels & harrow; Brillion 8' & 9'; I.H. 55-12'. **DISCS:** Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; **A.C.** 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.
MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.
CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD 3 pt., 12' Mulcher.
PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.
CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R field cult. **J.D.** 1000-25' - Hyd. Fold.
MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator.
INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A.C. H-3 w/6 Way Blade; J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders **(SOLD)**.
AC 715B L & B.; Clectrac crawler w/blade; Long 1199A, 3 pt. Backhoe, w/hyd. pump.
LOADERS & BLADES: J.D. 58, 148, 158, 36; **IH** 2350 2355 (New); Used 2001 New Great Bend 700; NI Loader; MF 246 Loader (SOLD); I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; NI 4R shredders; Brady 4R shredder.
LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice; JD 400 w/loader; AC 620 w/Mower; J.D. 400, 314, 317, 300, 214, 212.
Trailer load of (New) Killbros Bins & Running Gears; Bestland Rock Picker; Ford 3 Pt. 7' Sickle Mower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; Tandem axle fert. spreader; NI sq. axle fert. spreader; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706 1466; CABS For Tractors - J.D., I.H 66 Series; (New) Ful Vision Cabs For M.F 165 Thru 1135; J.D. & I.H. Front & Rea Wts.
J.D. & I.H. Roll Guards; Fast Hitch for 560 & 450; JI belly mowers for JI 850 & 950 etc.
Heavy Front JD blade for 3020 & 4020, etc., 30 sets of Dual Wheels.
STRAW CHOPPERS For **J.D.** 4400, 6600 6620, 7700; **M.F.** 510.
TRUCKS: I.H. Scou 4x4; DELTA 44' Combine Trailer 1979 Polar AM 42 6200 gal. milk trailer
MECHANICS SPECIALS: TRACTORS J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.
I.H. 1256 - Motorwork, $3,950.
CASE 1410 - Motor.
WHITE 4-150 4 whl, needs motor work, $4,950.
OLIVER 1855, need motor, $2,850; Oliver 1800 motor work, $1,950; ACXT190, clutch, $3,950; MF 1135 w/R.G., $6,950; JD 4520 w/Cab. $6,950; Farmall 1586 w/fire damage cab.

JANUARY NEW YEAR SPECIALS

TRACTORS	
JD 2010 Gas Trl P S	$ 1 925
JD 4010 Diesel Trl P S	$ 3 950
JD 4620 w/Cab Good Cond	$ 9 500
JD 4230 Cab & Air Quad Range	$11,950
JD 4430 ROPS	$ 9 750
JD 6030 Cab & Air (175 HP) Nice	$12 950
JD 2940 w/Hi Lo 2 Post R/G	$12 500
I H 706 Gas Trl F H	$ 3 250
I H 606 Gas w Loader	$ 4,250
I H 1206 W F E	$ 5 950
I H 1468 V 8 C A (145 H P)	$ 5 950
Case 1070 **SOLD** shift	$ 4 900
A C 180 Diesel W F E Very Good	$ 4 950
M F 1100 Diesel w/Multi Power	$ 3 750
M F 1135 w/2 Post R/G	$ 6 950
Ford 9600 w/Cab & Dual Power	$ 7 450
COMBINES	
JD 8820 Full Equipment 1100 hrs	$29 500
J D 6600 Gas w/Cab (Needs Some Motor Work)	$ 4 500
I H 203 w/13 G H & 227 C H	$ 1 950
IH 76 915 D Cab & Air Turbo Hydro w 15 grain	$12 800
Gleaner E w 10 **SOLD**	$ 2 350
NH TR70 Cab & Air Hydro Good Condition	$11 750
M F 510 Diesel w/Cab & Q T Grain	$ 5 875
TILLAGE EQ	
New Landoll 230 22 Hyd Fold Chisel List 11 000+	$ 7 450
New DMI 12 Chisel	$ 2 350
Used Brady 1000 14 Chisel	$ 1 500
IH 480 Wing Disk 20	$ 2 250
Kewanee Wing Disk 20	$ 1 350
MISC	
J D 336 W Baler w Thrower Real Nice	$ 4 450
N H 280 Wire Baler w Motor	$ 995
For Super D Self Propelled Chopper w 2RW Corn head	$ 4 000
I D 7000 6R Plate Planter	$ 3 750
I H 400 Cyclo 6R Liquid Planter	$ 1 500
New 8 Heavy 3 Ft Blades	$ 575

Largest Selection Of Farm Equipment In The East

1 FARM EQUIPMENT

LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

SPECIAL
JD 7000 6 row conservation planter, dry fertilizer, monitor, frame mounted coulters, insecticide
Sale Price $11,750
DEMO

USED COMBINES

JD 6600 I.H., rotary screen, 1,400 hrs., dsl., cab, AC, very good, $19,000
JD 6600 Side Hill dsl., hydro, cab, AC, 2,000 hrs., excellent
NH TR85 rotary, 4WD, hydro, Cat dsl., 16' flex platform, Bish adaptor, very good, $29,000
MF 760 hydro, cab AC, 24.5x32 tires, good, 1163 CH 15 platform, $27,000
MF 750 hydro, cab, AC, nice 1163 CH, 15 platform, $27,000
MF 510, cab, dsl., platform, $7,500
AC model K, cab platform, 3 row head
2 - JD 215 flex platforms, good $5,000-$6,000
JD 213 flex platform good $6,000
JD 444 corn head, good, $3,000
2 - MF 44 corn heads, good, $2,800 ea
NI 710 Uni combine w/10' platform, $2,500
NI 325 2RN sheller, good, $4,500
New - JD 300 husker, In Stock

Interest Free Financing Till Sept. 1, 1987

USED TRACTORS

JD 3010, NF, gas
JD MT w/cult., stickle mower & 2 btm plow
JD 50, 3 pt., live power good, $1,800
JD A Tractor w/picker
MF 85 Tractor, gas, WF $2,800
MF 65 gas, good, $2,500
IH 1486 cab, duals nice
Farmall A w/Plow & Blade
Farmall Super H, good, $1,200
Farmall H $900
Farmall 544, tricycle 3 pt good $4,000
Farmall 350, $1,200
Farmall 706 Gas, WF excellent, $5,000
AC WD w/2 btm plow, good $1,300
1850 Oliver, cab, 92 h.p., good condition, $6,500

TILLAGE

9' Case transport disk
JD RWA 13' Disc
IH 450 auto 3 btm, 16" reset plow, excellent
(6) 2, 3, 4, 5 bottom plows
18' transport harrow, Special $900

DRILLS & PLANTERS

JD FBB 16x8 Hoe Drill, grass seed, excellent
(2) JD 1240 planters, good cond
IH 56 4 row DD, dry fert
IH 13x7 disc drill, good
JD 7000, 6R Cons., Dry Insect., Sharp, $8,500

HAY, FORAGE & MISC.

NH 69 Baler, good
NH 269 Baler w/thrower
NH 273 Baler, excellent
NH 68 baler w/thrower
IH 241 round baler, very good
IH 430 baler w/thrower, good
JD 14T baler, nice
JD 1209 mower conditioner
JD 480 mower conditioner
IH 990 haybine, 9'
NH 460 haybine
NH 479 haybine, very good
NH 33 Flail Chopper, good
JD #15 Flail Chopper
JD 38 Harvester
Fox Harvester w/2 heads
Model 7600 Field Queen Harvester w/Grass Head, cab, cat diesel
NH 880 Forage Harvester w/2 heads
JD 115 Forage Box
JD 750 grinder mixer, very good
Farm Hand 850, 130 bu grinder mixer
512 NH Spreader, $400
JD 40 Spreader, excellent
28' Zimmerman Elevator, like new

Over 40 Used Lawn Mowers In Stock

Chore Boy Pipeline Milker
2" Glass w/Milker Units

USED EQUIPMENT

TRACTORS:
IH 886 w/ROPS, low hrs., real nice
MF 35 Utility
IH Farmall "C"
Farmall 200 w/Green Bean Mtd. Picker
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int. F12 w/cult., $650 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 185 Cub Lo Boy w/Mower - Mechanic's Special, $1,500
IH 340, Utility, WF, FH
IH 460 Utility Gas - Real Nice Cond!
IH 584 Row Crop - Real Nice!
IH 1566 w/Year-Round Cab, 30.5x32 Tires - $11,500
IH 656 Diesel - $4,850
Oliver 1800 Gas, WF, New 18.4x34 Tires
MF 135 gas, low-profile orchard tractor
Case 990, Ex. Cond.
Case 885 Narrow, Special Tractor, Ex. Cond., Good for Orchard or Vineyard

TILLAGE:
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' - $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch SOLD, Like New - ~~$3,950~~ - Now $3,550!
IH 37, 35 In Various Sizes
Ford 3 pt. Hitch 3-Bot. Plow, 14", Category 2
IH 420 2 Bot. 14" 3 pt Hitch Plow
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $950

OUTDOOR POWER EQUIP.- OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
Cub Cadet 982 w/50" Mower-Rental Unit
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Yazoo 16 Hp w/48" Deck, Nice Shape
Yazoo For Parts

MATERIALS HANDLING:
Farmhand Loader for IH 74 or 84 Series Tractor
Alum Belt Harvest Handler, 18' Elevator, Model B w/Motor - $250

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

COMBINES: 8.8% Int. or Waiver Til 11/1/87
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab, 10 Ft Platform, Real Nice - $3,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 - 4-Row-Narrow Cornhead - $3,250
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft Soybean Platform w/23" Tires
JD 45 w/Hume Reel, Good Shape, Late Model
744 Wide Cornhead for 715
743 Narrow Cornhead for 815

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor - $650
ARPS 3 pt 78" Snowblower
Walsh 300 Gal Trailing Sprayer
Howard Rotovator, 54", 3 pt. Hitch, Hvy Duty - $1,050

HAY & FORAGE:
Int 56 Blower, Rebuilt
IH 61 Forage Wagon w/140 Gear - $750
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. - Make offer!
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower - $1,500!
IH 440 Baler - Real Nice!
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Vicon 281 Mower Cond., New, Demo - $8,750

PLANTERS:
IH Model 510 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond.
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

Winter Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box (Make Offer)	$6,450
Vicon 281 Mower Cond (Demo Make Offer)	$8,750
Trailblazer Foam Marker Kit (List $950)	$ 785

John Blue Saddle Tanks 200 & 260 Gal Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer

1-ONLY SPECIALS... 8.8% INT. or WAIVER TIL 11/1/87

IH 4623 Vibra Shank 23' Trailing Field Cult., Demo, Setup, Weathered	$4,895
IH 4630 Vibra Shank 30' Trailing Field Cult., Not Set Up	$5,895
IH 144 Cultivator For IH 274 with Rear Section - Not Set Up	$1,195

Call For Case IH Cash Discounts and Promotion Deals In Effect 'Til January 31st.

case IH

NEW EQUIPMENT

Case IH 3594, 4WD, with Cab & Air
Int 200 Series Tractors In Stock — All Models Available!
Case 2294 — 4WD — Extra, Extra Special Price - Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 585 w/Shuttle Shift
Case IH 385, Low Profile w/Turf Tires — ROPS
Case IH 385 4WD w/ROPS
Case IH 1594 4 Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1394, 4 Wheel Drive, Cab, Power Shift
Case IH 1394 2WD, Cab, Power Shift
(2) Case 1845 C Skid Loaders
IH 183 Vibra Shank 4 Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1660 Combine
1063 6 Row Cornhead 1043 Cornhead & 1020 15 ft Grain Platform
IH 560 Spreader
Case IH 415 13'2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
Case IH 145 3-Bot Rollover Plow
Case IH No 720 6 Bottom 18" On Land Plow
IH 181 Rotary Hoe
800 6 Row Air Planter — Demo — Extra, Extra Special Price
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub Soiler Auto Reset

CASE 1835 SKID LOADER Repossessed, 35 Hours CALL FOR PRICE!

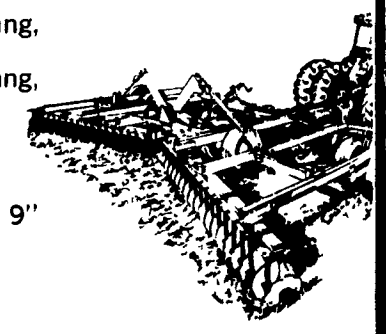
Call For Case IH Cash Discounts and Promotion Deals In Effect 'Til January 31st.

DISKS

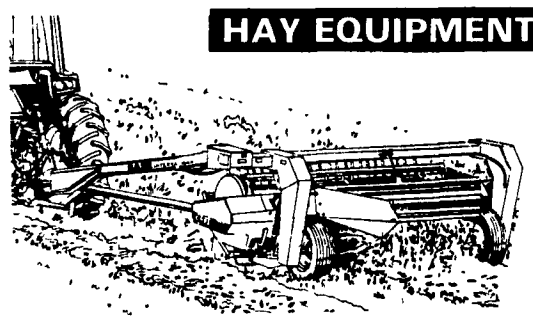
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



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Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 445 Baler with Thrower - Demo
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- Woods Mowers, Blades & Backhoes
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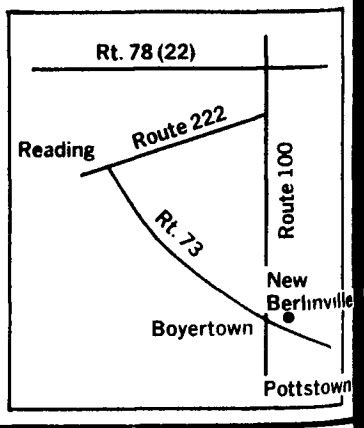

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JD F125 4 16 3 pt	#3777	$ 850
JD 2B 3 pt	#3704	$ 195
White 348 3 18 sp reset	#3657	$2195

CHISEL PLOWS

	Tag #	Sale Price
IHC 3 pt 7 rigid stds	#3209	$ 895

DISK HARROWS

	Tag #	Sale Price
JD 315 12 10	#3506	$5500
Athens 131 tandem 28 bl	#3299	$1595

GRAIN DRILLS

	Tag #	Sale Price
JD 8300 18x7, sdo, gsa	#2799	$2495
JD 8200 21x7, ddo, gsa	#3362	$3750
JD FB157B, sdo, gsa	#3787	$ 695
JD FB 13x7, sdo, gsa	#2683	$ 695

USED CORN PICKERS

	Tag #	Sale Price
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 Roll Husk	#3823	$3,450

MISCELLANEOUS

	Tag #	Sale Price
JD 300 30 Ft Elevator	#3888	$1195
JD 307 3 pt rotary cutter	#3531	$ 295
JD P107 3 pt rotary cutter	#2372	$ 250
Friend 3-pt Sprayer 18'	#2813	$ 695
Walsh trailer sprayer	#3554	$ 495
JD 27 Flail Shredder,	#3877	$2995
JD Hood for 125 chuck wagon	#3167	$ 85

COMPACT UTILITY TRACTORS & EQUIP.

	Tag #	Sale Price
JD 950 2WD w/423 fr blade 7'	#3871	$7500
JD 755 4WD turf tires	#3836	$8295
JD 365 front blade (fits 650)	#2187	$ 895
IHC Cub Low Boy 154 w/mid mower	#3204	$2500
York RS 5' rake w/casters	#3849	$ 595
IMCO 5' rotary cutter 3 pt	#3571	$ 425

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	Tag #	Sale Price
NH 367 Tank Spreader	#2512	$1,495
IHC 575 w/Hyd End Gate	#3830	$3,950

JDFP Finance Terms-Approved Credit

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New John Deere Utility and Row Crop- Nov 1, 1987
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Extended Waiver Available On Used Tractors

WAIVER ON NEW JOHN DEERE & USED COMBINES
Grain Combines- June 1 1987
Corn Combines Sept 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1, 1987

Waiver on Hay Equipment
New John Deere July 1, 1987
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Waiver on Forage Equipment
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CORN PLANTERS

	Tag #	Sale Price
JD 7000 6R Cons , dry f , insect, mon	#3476	$8495
JD 7000 6R Cons , liq f , insect, mon	#3386	$7595
JD 7000 6R Cons , liq f , insect, mon	#3429	$6995
JD 7000 6R Reg , dry f , insect	#3199	$6195
JD 7000 6R Reg , liq f , insect, mon	#3433	$5995
JD 7000 4R Cons , dry f , insect, mon	#3400	$7495
JD 1240 4R dry f , insect	#3251	$1895
JD 1240 4R, dry f insect	#2355	$1595
JD 1240 4R dry f , insect	#2849	$1195
JD 1240 4R, dry f insect	#2543	$ 895
JD 494, 4R dry f	#3619	$ 200
IHC 56, 4R	#3570	$ 200

USED HAY EQUIPMENT

	Tag #	Sale Price
JD 346 Baler, 30 Ejector	#3100	$3,950
JD 346 Baler 30 Ejector	#3719	$5,295
JD 530 Round Baler	#3825	$8,150
JD 346 Baler 30 Ejector	#3677	$5,295
JD 336 Baler, Wgn Hitch	#3684	$2,795
JD 336 Baler 30 Ejector	#3244	$4,995
NH 270 Cut/Ditioner	#2965	$1,595
JD 12 14 Mower Cond	#1507	$ 995

USED COMBINES

	Tag #	Sale Price
JD 6620 SH Cab A H Stw Spdr w/215 Flex Plat w/643 SH Corn Head	#3315 #3317 #3319	$59,000
JD 4420 Cab A/H Stw Spdr w/213 Flex Plat	#2304 #2310	$25,000
JD 7700 Cab A/H, AHHC	#2721	$15,500
JD 6600, SH Cab, A/H 643 SH Corn Head	#3753 #3754	$23,000
JD 6600, SH, Cab A/H w/215 Flex Plat w/643 SH Corn Head	#2918 #2923 #2925	$27,900
JD 6600, Cab A/H AHHC w/213 Flex Plat	#3166 #3193	$21,900
JD 213 Flex Platform	#3828	$4,450
MF 300 Cab A , w/13 ft Platform w/3R30 Corn Head	#2862 #2883 #3058	$6,500
AC Gleaner "F " w/13 Plat w/430 Corn Head	#3686	$13,950

USED FORAGE HARVESTERS & EQUIPMENT

	Tag #	Sale Price
JD 5200 SP Cab w/3R 30" RC	#2855 #2861	$14,500
JD 5440 SP Cab Power Whl Dr w/3R 30 RC	#3771 #3774	$39,950
JD 5400 SP, Cab Power wh dr	#2840	$29,500
JD 38 PT w/5½' Hay P Up	#3288	$1,995
JD 3R 30" Row Crop	#3147	$1,995
JD 3R 30" Row Crop	#2312	$1,795
JD 3R 38' Row Crop	#3108	$995
JD 3R 38' Row Crop (SP)	#1431	$1,095
JD 716 Hi Side 3B Roof Reconditioned	#3755	$5,995
JD 716 Hi Side 3B Roof Reconditioned	#3756	$5,995
JD 216 Wagon Hi Side 3rd B Roof 1065 Gear	#3769	$2,350
Grove Wagon 2 Btr	#3796	$1,495
Badger Forage Wagon w/Roof Reconditioned	#3815	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3816	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3817	$5,500

USED FARM TRACTORS

	Tag #	Sale Price
JD 4050 Q R SGB	#3622	$27,500
JD 3010 Dsl S/R, ROM	#2997	$ 5,500
JD 2510 Gas, S/R, ROM	#2257	$ 4,350
JD 2030 HU Dsl	#3262	$ 9,550
JD 40T w/Cult	#3457	$ 1,595
IHC 706 Dsl	#3451	$ 6,500
JD 4240 Q/R, SGB	#3705	$16,500
JD 4630 S/R	#3712	$9,950
JD 4430 QR SGB	#3759	$18,500
JD 4030 S/R Dual RC	#3748	$12,500
JD 3020 Gas, S/R	#3267	$5,000
JD 3020 Gas, S/R, WFE w/Allied Hyd Loader	#3654 #3655	$7,995
JD 3020 Dsl S/R WFE	#3765	$6,500
JD 3020 Gas, S/R	#3709	$5,995
JD B w/2-Row Cult	#3716	$1,195
Oliver 1650 Gas	$2595	$ 4,500
Ford 600 w/3 pt	#2464	$2,500
Farmall Super A w/Cult	#3431	$2,450
AC 8050 MFWD Cab P/S	#3789	$27,500
IHC 706 Dsl	#3451	$6,500

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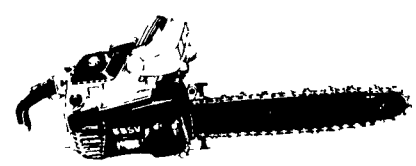

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- MF 1010 Tractor, 4WD, 16 h.p.
- MF 1020 4WD Tractor, 21 h.p.
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- Pequea Running Gear
- Hardi Sprayers
- MF 220 Baler
- MF 224 Baler
- MF 212 Bale Thrower
- MF 585 8½' Rake
- MF 925 9' Haybine
- MF 1144 Corn Head
- MF 1019 54" Mid Mt. Mower
- MF 1025 5' Blade
- Mitsubishi MT160, 4WD, diesel Tractor, 16 h.p.
- Mitsubishi MT180, 4WD, diesel Tractor, 18 h.p.
- Mitsubishi MT372, 2WD, diesel Tractor, 15 h.p. w/48" Mid Mt. Mower
- Vicon Fertilizer Spreaders
- Lamco Wooden Trailers
- Bush Hog Mowers
- Woods Mowers
- Woods Blades
- Husky Chain Saws
- Snapper Snow Blower

USED EQUIPMENT

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- MF 165 gas tractor
- MF 285 Tractor
- Hardy TR500 Sprayer w/45' boom
- Hardy TR500 Sprayer w/42' boom
- MF 124 Baler
- MF 1014 Loader w/48" bucket
- 3 pt. 5' Seeder
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WANTED: Front end loader for David Brown 1200. 201-996-3359 after 7PM.

WANTED: Late model JD 4020 diesel w/bad trans. or diff. 315-673-2128

WANTED: Used NH auger base, 3 row narrow low profile corn head. 302-398-8754

Wanted: 4-cyl Perkins diesel motor, model A-4-248. 215-583-0903.

Wanted: Electric knife grinder to fit Fox 2000 harvester. 717-535-5813.

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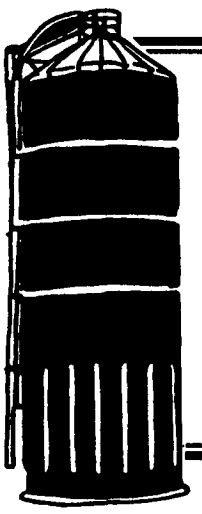
Wanted: FMC or John Bean sprayer, 500 gal. or larger. Must have good tank. 215-799-2649.

3 SILOS AND UNLOADERS



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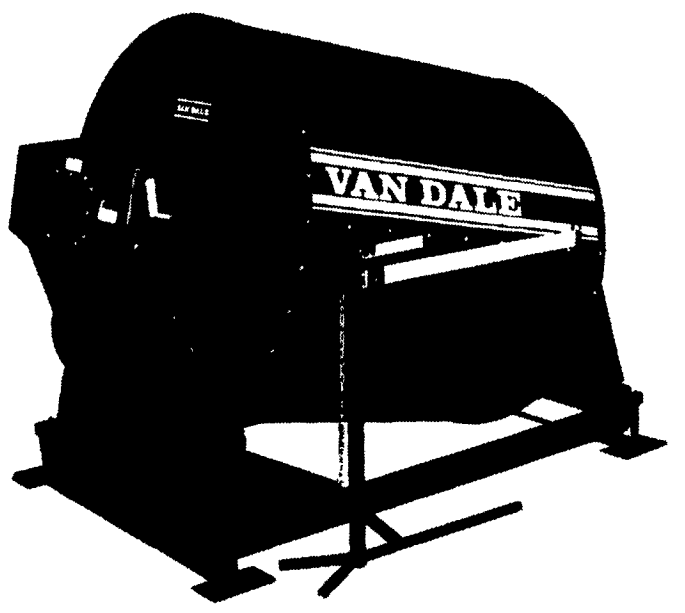

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In Stock Ready For Delivery Today.
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GOOD CONDITION

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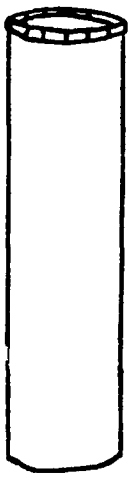
For silos with or without unloaders



For fermenting crops, such as alfalfa, rye, corn and high moisture grains, certain bacteria change carbohydrates into organic acids, principally lactic and acetic acids. These acids are natures own food preservatives and mold inhibitors. When enough of these acids are produced, the fermentation stops and the feed is preserved However, the bacteria that make these acids do not grow in the presence of oxygen The flow of oxygen can be eliminated by installing a MAY-CO SILO LINER inside your silo. In an oxygen free silo the silage will not shrink, will not freeze fast to the walls, will not mold or heat in hot weather, and will produce more T.D.N. and digestable protein without an additive.

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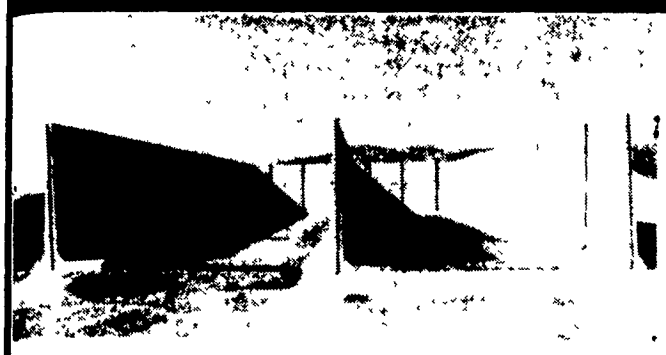

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The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

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- Center Walls
- Can Be Moved, Or Added To Later.
- 8'6" high
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- Adaptable To Headgates Or Self-Feeders.
- Very Strong
- Can Be Used For Retaining Walls.

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- Systems Adaptable To Any Type Equipment
- SCS Approved

"MANURE STORAGE SYSTEMS"

- Do It With Concrete -

- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.

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- Solid 6" Poured Concrete Walls
- Horizontal and Vertical Reinforcing Steel (Exceeds ISA Standards)
- Concrete Chute
- Redwood Doors
- Fill Pipe
- Outside Galvanized Ladder With Safety Cage
- Many Extras To Reduce Maintenance Costs For Many Years.

Make Plans This Winter To Provide The Best Possible Storage For Your 1987 Crops. Early Order Discounts Can Amount To Quite A Bit - And - You Can Be Assured Of Getting Your Sollenberger Silo.

"WE HAVE SEVERAL SILOS SOLD FOR 1987 ALREADY"
Ask About Our Leasing Program

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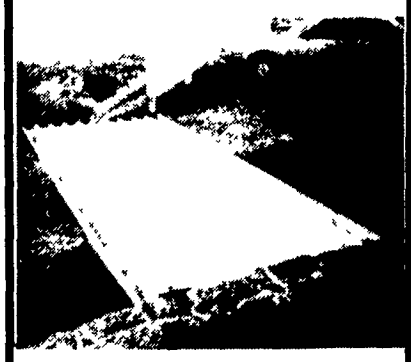
TWO SIZES TO MEET YOUR NEEDS: 12' & 16'

PUT AN END TO THAT PESKY CHORE OF OPENING & CLOSING GATES!

Delivered & Set In Your Roadway



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- Laidig 98 - For Grains And Forages
- Laidig 198 - For Those Big Silos And Tough Unloading Jobs.

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- ✓ Safety Rail Around The Poured Concrete Roof.
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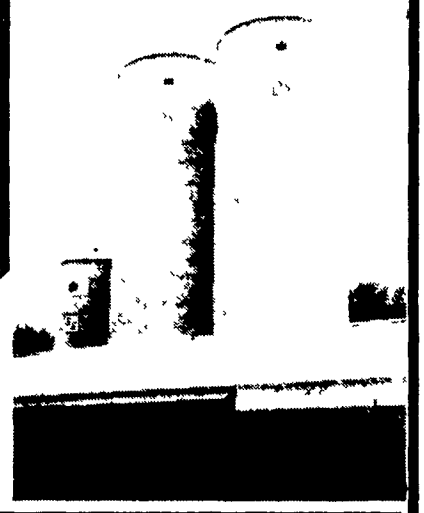

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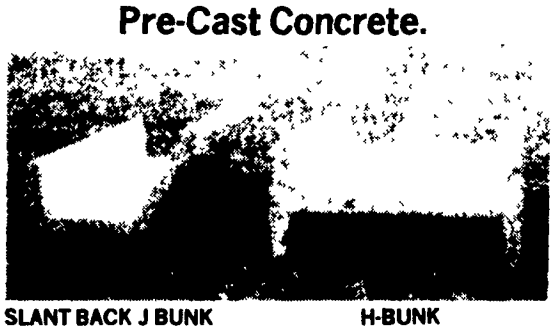
You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.



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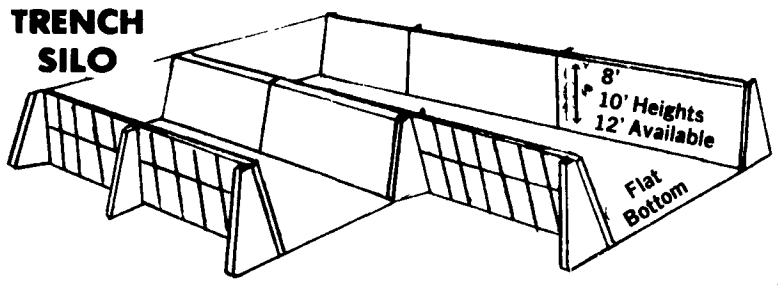

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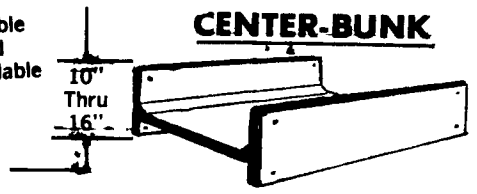

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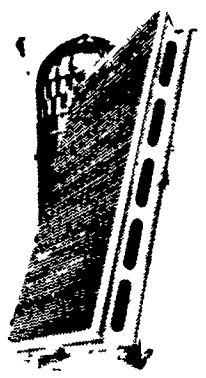

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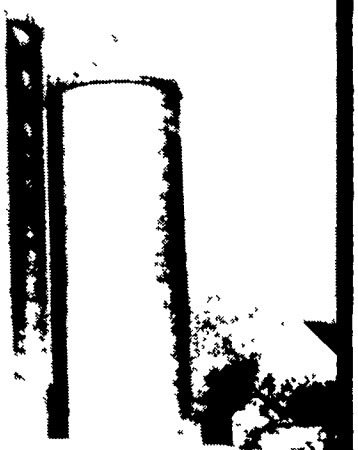

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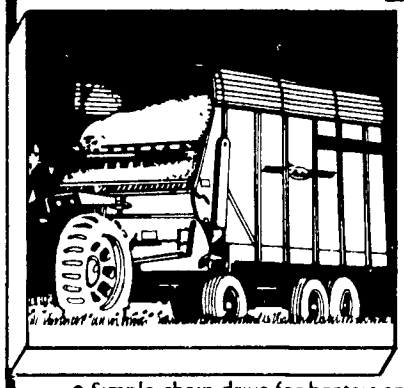

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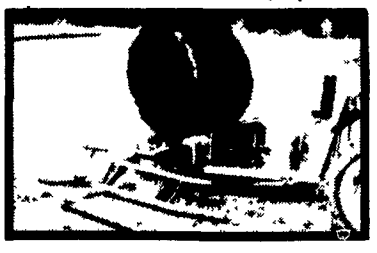

This is the Silawrap system:

- The lift-arm places the bale on the turn table
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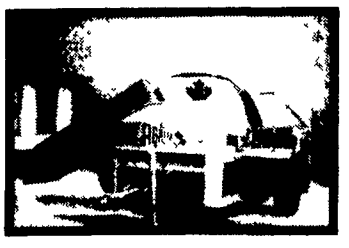

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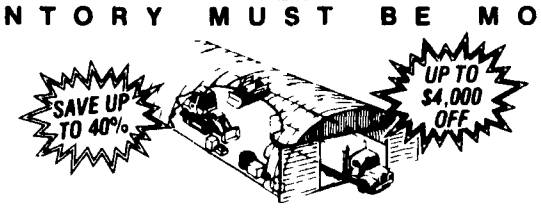

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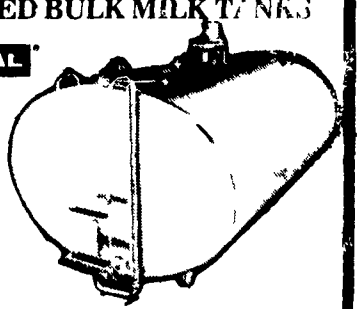

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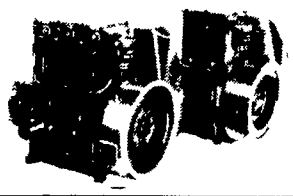

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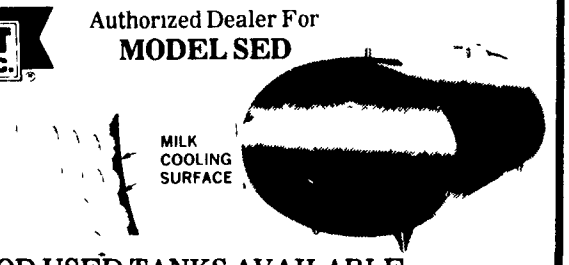

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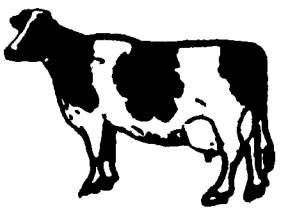

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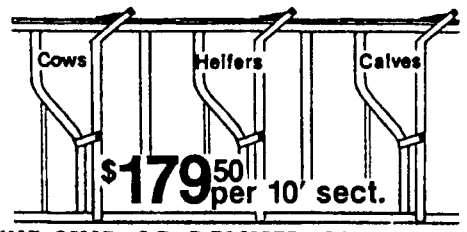

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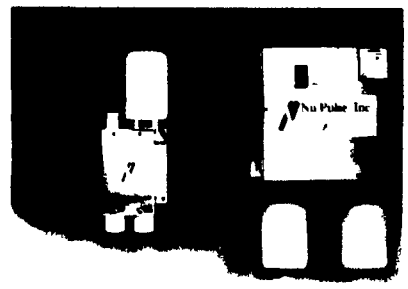

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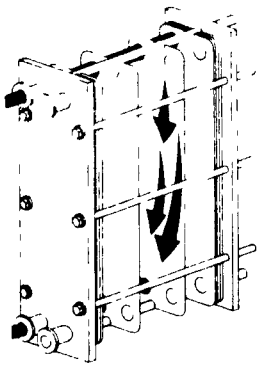

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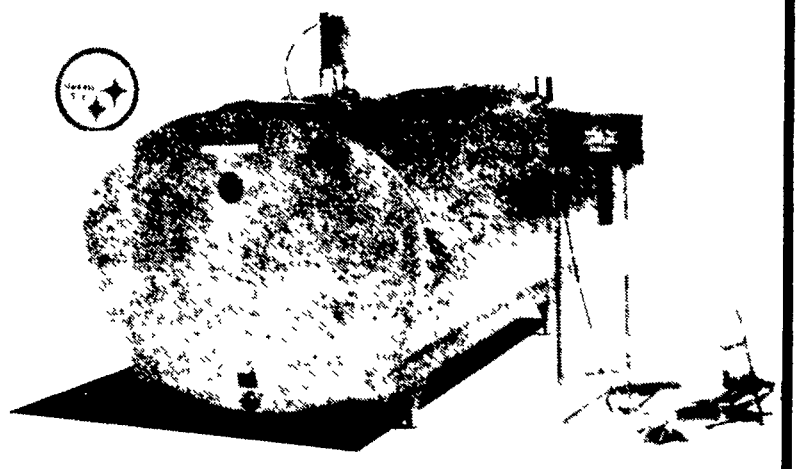

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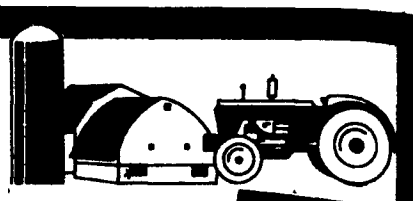

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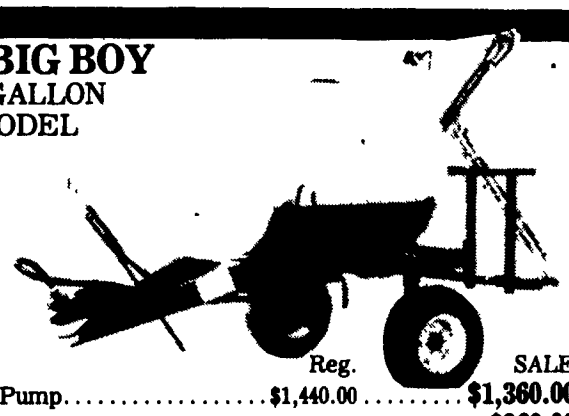

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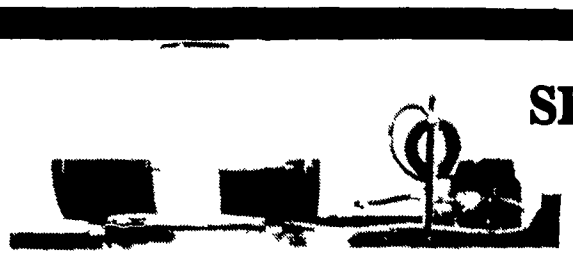

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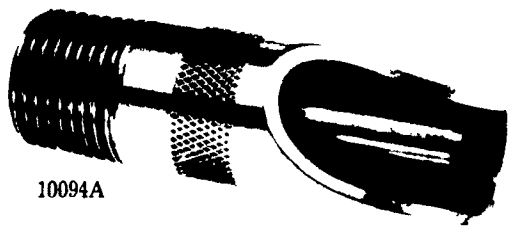
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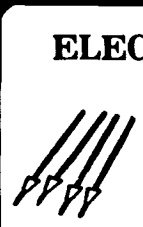

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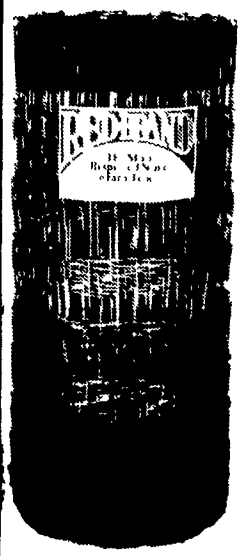

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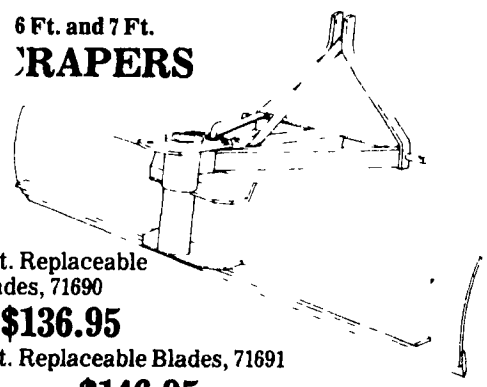

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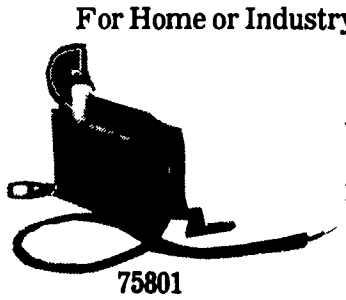
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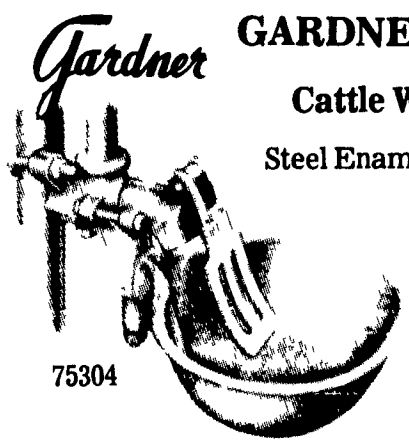
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Lancaster Extension To Hold Cattle Feeders Day

LANCASTER – The Lancaster County Cattle Feeder's Day is scheduled for Tuesday, Jan. 27, at the Farm and Home Center, Lancaster. The theme for this year's event is "The Cattle Feeder's Challenge."

Speakers will include Dr. Dan Loy, Iowa State Extension beef specialist on "Updated Protein Requirements" and "Feedlot Monitoring"; Dr. Bill Henning, Penn State Extension meats specialist on the "Beef Outlook for 1987" and "The Beef Checkoff" panel discussion; Dr. Tom Drake, Penn State Extension veterinarian on Preventive Health and Vaccinations" and "Feeder Calf Receiving Programs"; and Bob Anderson, Penn State Nutrient Management Agent on "Pesticide Application - The Right to Know." Serving on the Beef Checkoff panel will be Millie Bunting, secretary/treasurer, Pennsylvania Beef Council; Robert Coleman, executive director, Pennsylvania Beef Council; and Eugene Wingert, National Pork Producers Council.

Anyone interested in cattle feeding is invited to attend. No reservations are necessary. Lunch tickets may be purchased at the door until 11:30 a.m. In addition to the formal program there will be an opportunity to inspect commercial exhibits and visit other cattlemen. The event will begin at 8:30 a.m. with exhibit visitation and the program starts promptly at 9:30 a.m. This meeting, conducted by the Penn State Extension Service, concludes at 3:30 p.m. with a question and answer session. Sponsors for this year's events are Dauphin Deposit Bank and Hamilton Bank.

Intensive Grazing Workshop Planned

HARRISBURG – Intensive pasture systems can help a farmer produce top quality forage at an extremely low cost of labor, machinery and capital. Under these systems in Pennsylvania, farmers have averaged over 20 percent crude protein and 70 percent digestible nutrients from pasture forage - better than any stored forage system. With cash flows and labor forces stretched to limits on many livestock and dairy farms, intensive grazing systems deserve a second look.

To explore how an intensive grazing system might benefit your farm operation, plan now to attend an intensive Pasture Management meeting on Friday, Jan. 30. This session will be held in room 309 of the Pennsylvania Department of Agriculture Building and is sponsored by the Dauphin County Extension Service and Soil Conservation Service. Reservations can be made by contacting Bruce Kreider at (717)564-6956 or Joel Myers at 564-6155 by Jan. 27.

Grazing Workshop Agenda

10 A.M. - The Opportunities of Pasture- Efficiency and Quality
Bruce Kreider, Dauphin County Extension Service
- Pasture Plant Patterns- Growth, Seasonality, Persistence
Dr. Sid Bosworth, Penn State Extension Agronomist
Intensive Grazing Management
Tom Calvert, Conservation Agronomist, SCS

12:15 - Lunch- on your own

1:15 - Low-Cost Fencing Options- Tom Calvert
- Dairy and Livestock Pasture Management (split session)
- Dairy- Ration Adjustments in Pasturing Cattle
- Dr. Richard Adams, Penn State Dairy Nutritionist
- Livestock- Matching Animals and Pastures- panel
Chet Hughes, Lancaster County Extension Service
Tom Calvert, Conservation Agronomist, SCS
Sid Bosworth, Penn State Extension Agronomist

3:00 - Adjournment

Delaware Names Pork All-American

NEWARK, Del. – A young Greenwood farmer who began raising pigs as a teenager on his father's farm 11 years ago and has since built up his own successful farrow-to-finish swine operation has been named as this year's Delaware All-American pork producer. Roger R. Swartzentruber was honored at the annual dinner meeting of the Delaware Pork Producers Association, Jan. 15, at the Bridgeville Fire Hall. He will receive a special plaque from the National Pork Producers Council when the American Pork Congress meets later this winter.

Roger Swartzentruber

"I started in 1975 with six feeder pig gilts on my dad's small grain farm and grew to where I am today," Swartzentruber says. He bought the farm in 1979. He says one of the challenges he faced and overcame was "starting my operation from nothing in an adverse economic climate." One way he kept costs down was by remodeling an old chicken house into an acceptable confinement, farrowing and nursery facility.

Swartzentruber markets 1,100 hogs a year, averaging 18 hogs per sow per year. He farrows an average of 10.6 pigs per litter and weans 9.2. Sows farrow in crates with plastic-coating flooring and brooders. Weaned pigs are started on wire decks in the nursery and finished in an A-frame open ridge, curtain-sided building. Finishing hogs are fed high-moisture corn; sows and pigs receive a ground dry ration.

"This year I bought a litter scale to weigh my pigs at birth and again at 3 weeks," Swartzentruber says. "Now it's much easier to identify my best sows. We're also planning to put in a second stage lagoon very soon for less odor and more manure storage capacity." He says building the finishing house was a big help to the operation.

Besides hogs, the Greenwood farmer raises 90 acres of corn and soybeans, 30 acres of barley, 25 acres of wheat and 5 acres of hay. He also raises 10 head of beef cattle a year.

Swartzentruber serves on the board of directors of the Delaware Pork Producers Association and is vice-chairman of the board of the Greenwood Mennonite School. He and his wife Wava have four children – twin boys Regan and Ryan, 2, and daughters Crystal, 6, and Gloria, 9.

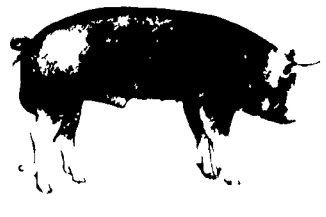
Four States Auction To Add Feeder Pig Sale

WESTMINSTER, Md. – Recently the MPPA and Four States Livestock Auction, managers of the feeder pig sale, agreed to hold two state graded feeder pig sales per month rather than one sale per month. The main reason for this is to allow more pigs to be sold within the optimum weight range.

With one sale per month, feeder pig producers were often faced with the dilemma of selling a group of light weight pigs (under 40 pounds) during the current month or holding them another month and selling them at a heavy weight range over 70 pounds. Since most buyers want pigs between 40 and 70 pounds, the lighter and heavier pigs often bring discounted prices.

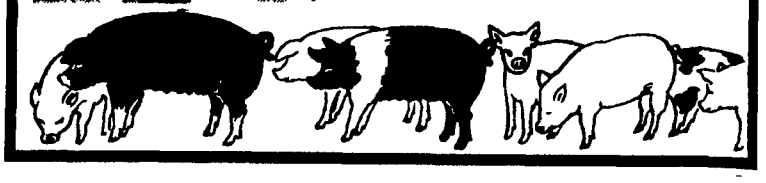
Until recently the feeder pig volume sold at the Westminster sale has not been sufficient to justify two sales per month. With the discontinuation of other area feeder pig sales and the increase in numbers of pigs from southern Maryland there is now sufficient volume for two sales.

The two sales will be held on the first and third Fridays of each month beginning in March 1987. Therefore, the March sales will be held March 6 and 20. An adjustment will also be made in the February sale which would normally be held on the 27th under the one sale arrangement. The February sale will be held on Feb. 20 so it will not be too close to the Mar. 6 sale.



Pork Prose

by
Kenneth B. Kephart
Penn State Extension Swine Specialist



The Art Of Moving Hogs

Moving hogs is more of an art than a science. Being good at it takes practice and patience. Some folks are so talented at moving hogs that the process looks effortless – while other spend time creating work for themselves instead of getting their porkers from point A to point B. The key is having good facilities, the right equipment and a lot of "hog sense." Here are some tips on handling and loading hogs.

Handling Hogs

Always stay behind hogs when you move them. That's obvious to an experienced producer, but it's the most common mistake made by the inexperienced one.

Push hogs. Don't attempt to pull them. Grabbing a hog by the ears and pulling him up a loading chute will surely get him on the truck. But after you've loaded 25 or 30 in this manner your patience and your energy will be shot.

Hogs sometimes don't appear to "see" where they're going. It's because they look backwards to see what you're going to do next. When they hesitate at a doorway or a gate, give them a little time to look the situation over. After a short pause, they'll often see the opening and go through.

Young pigs are much different than hogs. These little guys can be the most cantankerous creatures on earth to move and load. For weanling pigs you'll save time by moving the pigs in a cart rather than on foot. If you have to drive pigs on the floor, I've found that a push broom works nicely to urge them along. To load feeder pigs, the quickest method is often picking them up and putting them on the truck one at a time.

Hand Hurdles

Hurdles are the best tool you have for moving hogs. For most situations, hurdle dimensions should be roughly 30 inches wide by 24 inches high by ¾-half-inch thick. Hurdles used for loading hogs should be bigger and heavier. Make a loading hurdle the same width as the alley or chute (less an inch) and 36 to 42 inches high. This prevents the hogs from going over and around. Use 5/8-inch plywood for stength.

When handling the hurdle, lean the top edge toward you. That prevents the hogs from lifting the hurdle and running underneath.

Alley Widths

Many producers believe alleys should be no more than two feet wide to prevent hogs from turning around. Other producers feel two feet is too narrow – for good reasons. A 36 to 42 inch alley allows a hog to turn, which is desirable when he happens to be headed in the wrong direction. A wider alley also permits hogs to walk side-by-side which speeds up the moving process.

Loading Chutes

Loading chutes should be wide enough for one hog – 20 to 22 inches. The end height should be 44 to 50 inches which accommodates most trucks. Adjustable chutes are even better. Always make the sides of the chute solid.

Squeeze Pen

Constructing a squeeze pen near to the loading chute is especially helpful in loading hogs. Hogs are easily moved into the squeeze pen and a crowding gate pushes the hogs to the chute. There's nothing magic about the size of the squeeze pen, but they usually hold 10 to 12 hogs and a circular design is preferred.

Electric Prods

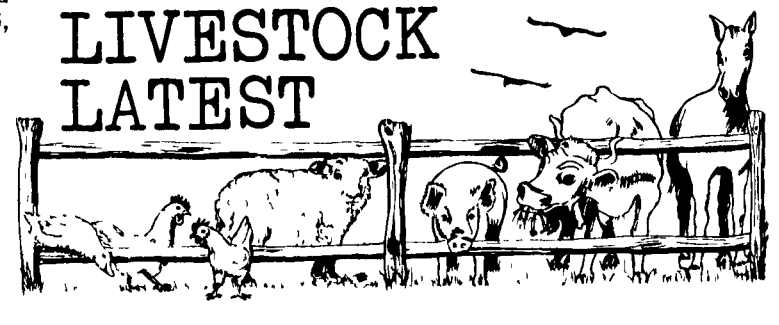
When hogs are in a narrow alley or chute and they have no place to go but straight ahead, electric prods are both useful and humane. Many times hogs freeze in their tracks and no amount of hitting, slapping or shouting will make them budge. But a touch with the electric prod quickly moves them on their way. Prods, however, are no help when hogs are in wide alleys. And they're useless with feeder pigs.

Summary

Having a smooth set-up for moving and loading hogs won't necessarily help your profit picture. But it will save both you and the trucker a lot of time and aggravation.

Swine AI Short Course Offered

A Swine Artificial Insemination Short Course will be offered at Penn State Mar. 2-3. The course will provide an opportunity for hands-on experience with semen handling and insemination practice. Cost of the course is $40 per person, $20 per additional family member and $20 per student. Make checks payable to PSU and mail registrations to Swine Artificial Insemination Short Course, 306 Ag Administration Building, University Park, PA 16802. Pre-registration is required. For registration information, call the Short Course Office (814) 865-8301. For information on course content call Ken Kephart (814) 863-3671.



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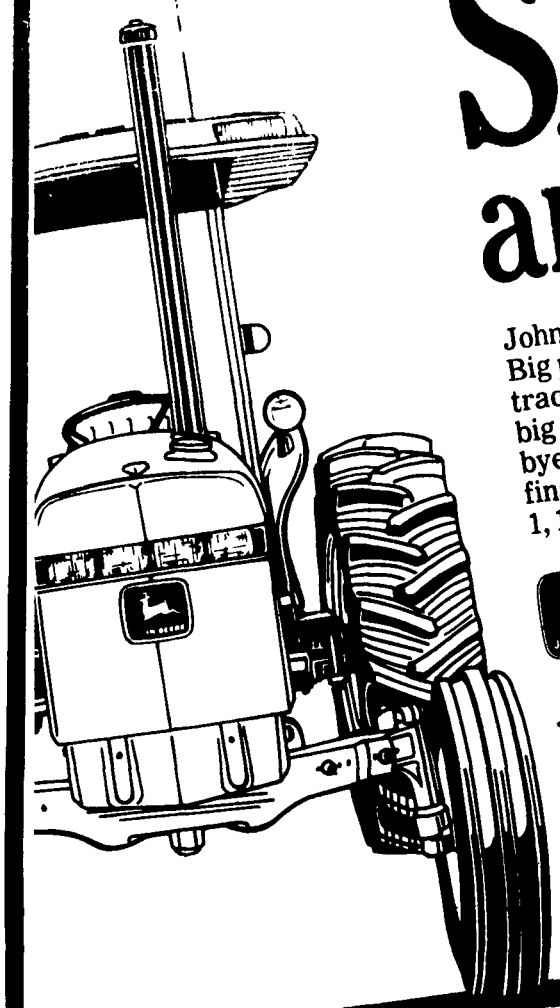

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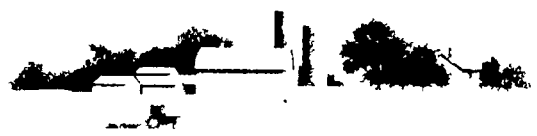

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Swine Finishing: Is This Business For You?

BY RICHARD BARCZEWSKI
University of Delaware

NEWARK, Del. — Well, it's finally happening. I knew it would, but I wasn't sure just when. You see, whenever market hog prices rise above the $50 mark and remain there for a while, people become interested in finishing pigs.

In any business, there are always people going in and out of production. The same is true for the hog business. Hogs used to be known as mortgage lifters, due to the market's volatility and usually cyclical profitability.

Generally, people who jump in and out of hog production don't fare well when it comes to profitability. Such intermittent hog farmers wait for favorable market conditions to develop before getting into production. This sometimes results in buying feeder pigs when prices are high and selling finished hogs when prices are on their way down. Besides fluctuating market prices, producers who jump in and out of production also have the problem of under use of facilities.

This can also play against profitability. Idle facilities can't return any money to your investment. Neither can idle equipment such as feeders, and feed and manure handling systems. No matter how simple your set-up, unused facilities and equipment will usually deteriorate rapidly, breaking down more frequently than those which are properly used and maintained.

By now, I think you're aware that I'm not a strong advocate of jumping in and out of the hog business. Instead, I feel it's better to stay involved with hog finishing as long as a profit can be made.

Currently the potential profitability of finishing hogs depends on three factors — the cost of production, the cost of feeder pigs and the market price.

All products have a cost of production associated with them. Finishing hogs involves feeder pig costs, feed costs, medical costs, labor costs, trucking and selling costs, as well as any of the other costs associated with growing market hogs.

One advantage livestock enterprises (especially finishing) have at the present time is that they offer an opportunity to use cheap grains as feed. Feed is the most expensive input in raising feeder pigs, so the recent decline in grain prices has had a marked effect on the cost of production. "Pork 86," a popular swine magazine, recently reported the cost of producing a pound of pork at 32 cents.

Feeder pig prices can vary greatly. When you're selling feeder pigs, you want to find the sale that has the highest prices; however, when buying them, look for the lowest prices. These will vary from one sale to the next, as well as from one size pig to the next.

Generally speaking, the heavier the feeder pig, the lower the price. If 30-pound pigs are selling for $1.25 per pound, a 50 pound pig might sell for $1 per pound.

Another factor that affects the price of a feeder pig is the grade. Pigs are graded according to their body type and muscling. Number 1 graded pigs are more valuable than number 2 graded pigs, and so on. A finisher should try to buy pigs graded #1 and #2 and avoid the #3 and #4 grades, since these pigs will ultimately be worth less as finished hogs.

The final factor that affects the profitability of finishing hogs is market price. Market prices are determined by both supply and demand. One reason market prices are currently high is that the supply. One unfortunate problem with hogs is that pig numbers can increase very rapidly. As a matter of fact, the market can be overrun with finished hogs in less than one year.

This is done by pulling gilts off finishing floors and breeding them about one to two months later. The gestation period for swine is a little less than four months; by five to six months later those litters are ready for market.

Deciding to get into the hog finishing business involves more than just buying feeder pigs and feeding them to market weight. Care must be taken to analyze the market situation prior to any pig purchase. In addition, a thorough study of the futures market is important, to determine what price you can afford to pay for your feeder pigs. For example:

If futures contracts for March are indicating $50 per hundredweight hogs, and you plan on raising your pigs to 240 pounds, the expected gross income from these hogs will be $120.

Forty-pound feeder pigs are currently selling for $1.10 per pound. If you buy these pigs, you'll be spending $44 apiece for them. This leaves $66 for all the other costs associated with raising them. These costs include about 615 pounds of feed, plus labor, facilities, medication, trucking and so on.

Can you show a profit with these figures? What if the market price for finished hogs drops to $45 per hundredweight?

These are some of the questions you should ask yourself before getting into the hog finishing business. Pushing the pencil before heading for the sale barn is the key to profitable hog finishing.

Bush To Keynote Pork Congress

DES MOINES, Iowa — Important national issues and some of the political leaders involved in drawing up legislation to address them, will have a prominent place on the program at the 1987 American Pork Congress. The pork industry's biggest annual event will be held March 3-5 at Indianapolis.

Vice president George Bush heads the list of nationally-known personalities invited to address the seven to 10 thousand attendees expected to attend the 3-day event.

Senator Richard Lugar, senior Republican U.S. Senator from Indiana, is expected to accompany the vice president. Senator Lugar, who served in the 99th Congress as chairman of the Senate Foreign Relations Committee, is also a ranking member of the Senate Agriculture Committee. Lugar has supported efforts to expand U.S. export markets and reform farm subsidy programs.

Senator Patrick Leahy (D-VT), who will be chairman of the Senate Agriculture Committee in the next Congress, has also been invited to participate on the Pork Congress program. Leahy is also an oft-quoted person in connection with the Iranian arms controversy because of his role as vice chairman of the Senate's Select Committee on Intelligence, the committee that oversees operations of the Central Intelligence Agency.

The next session of Congress is expected to see a revival of the perennial farm debate. An attempt to resurrect mandatory supply controls is at the top of the agenda of some Democrats. A discussion on whether such controls would be beneficial or harmful to the U.S. livestock industry will be a highlight of the first General Session at American Pork Congress on the morning of Tuesday, Mar. 3. Former Democrat Iowa Congressman Berkley Bedell will take part in a modified debate on the supply controls issue with former U.S Assistant Secretary of Agriculture for Economics, Bill Lesher. Lesher, now a political consultant, and Bedell, are expected to figure prominently in the Congressional debate over farm issues as it unfolds in 1987.

Receipts Needed For Wool Payments

YORK — to avoid late payments, D. Wayne Kurtz, county executive director of the York County Agricultural Stabilization and Conservation Service, said wool and lamb producers should turn in their 1986 sales receipts and file a payment application by Jan. 31.

Farmers who have a record of their wool and mohair sales are eligible for incentive payments only if the sales are reported to the ASCS office. Kurtz said the quantity sold does not affect the eligibility. However, sales slips should contain the month of shearing, month of sale, number of head shorn, pounds of wool (grease basis) or mohair sold, and net proceeds. Shorn wool and mohair payments will be made only for bonafide sales documented on invoices prepared by the purchaser. "Sales slips for lambs must show the liveweight and state that the lambs were unshorn."

According to Kurtz, shorn wool and mohair payments are based on a percentage of each producer's returns from sales. The percentage is the amount required to raise the national average price received by all producers for shorn wool and mohair in 1986 up to the support prices of $1.78 a pound for wool and $4.93 per pound for mohair.

The ASCS official said pulled wool will continue to be supported at a level comparable to the price support level for shorn wool through payments on unshorn lambs.

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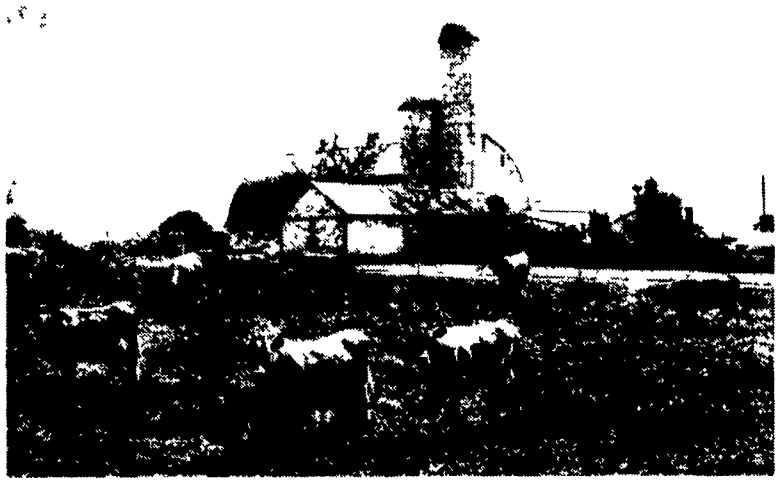

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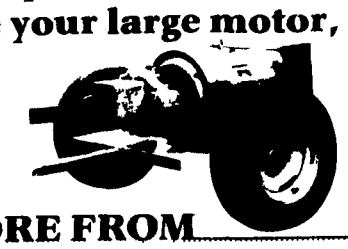

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Swine Vet Recommends Dysentery Treatment

OSSINING, NY – Hog producers can eliminate bloody dysentery, or *T. hyo*, "easily and cost-effectively" by using proven treatment measures early in the herd's development, says Roy Schultz, a nationally recognized swine veterinarian who has worked extensively with this disease.

Speaking at a feed industry meeting, Schultz said producers could give this deadly disease a "one-two punch" by feeding carbodox (Mecadox) for a minimum of six weeks or to 75 pounds, followed by BMD all the way to market.

"Other programs using vaccine or lincomycin can be used," Schultz added. "But, in my experience, backed by data from over one million feeder pigs, the carbodox/BMD program has clearly shown to be the most cost-effective and successful."

Bloody dysentery can be a major problem when pigs are mixed from more than two sources of origin, Schultz explained.

"The stress of moving and mixing often sets off the shedding of the organisms," he continued. "If susceptible pigs are in the group, they often break out with the disease."

The carbodox/BMD program, Schultz said, will help prevent such outbreaks and – at the same time – promote growth, improve feed efficiency and boost average daily gain. "For this reason, you may want to consider making these two growth promotants staples in your feeding program," he reasoned.

For acute outbreaks, Schultz said, nitroimidazolas have proved to be the most cost-effective and successful means of treatment. "But this program involves 'extra-label' use of those drugs," cautioned Schultz. "The FDA permits this, but there must be a true veterinarian- client- patient relationship to ensure their proper usage and an adequate withdrawal time before slaughter."

Injecting individual animals with lincomycin or tylocin may be necessary in severe cases of acutely affected hogs, he added.

"In a farrow-to-finish operation, I personally would not live with the disease, but eliminate it from the herd," concluded Schultz, who runs a farrow-to-finish operation near his clinic in Avoca, Iowa.

Schultz also noted that eliminating bloody dysentery can be laborious and costly. "But the cost is a drop in the bucket next to the cost of living with the disease or getting into depopulation, clean-up or restocking."

Positive identification of the disease is also essential, he said, noting that there are several "look-alike health problems that mimic swine dysentery." These include whipworms, salmonellosis illeitis, gastric ulcers and hemorrhagic bowel syndrome.

"We have the technology to put this disease in check," Schultz said. "If you suspect that your herd is inflicted with swine dysentery, you should contact your veterinarian immediately for proper identification and to implement a cost-effective control program that's right for your operation."

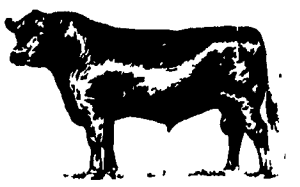
Among the top contenders in the American Royal Livestock show were two Salers shown by Bittersweet Salers, West Grove. At left is Tiffany Diamond, a Slammer Daughter that took reserve champion heifer calf honors. At right is Slammer son Utrillo, the show's champion junior bull calf.

Junior Angus Assoc. Names Officers

HARRISBURG – Election of officers highlighted the meeting of the Pennsylvania Junior Angus Association on Jan. 11, at the Farm Show Complex.

New officers and directors include Fritz Frey, president; Jan Waltz, vice president; Cathy Shive, secretary; Chris Shive, treasurer; Sandy Eisenhour, reporter; and directors Ken Walker, Anna Marie Frey, Fred Weaver and Jennifer Calderazzo.

In other business it was reported that Chad Cash was recently elected to the National Junior Angus Board. It was moved that the club would donate $250 to the new Atlantic National Show.



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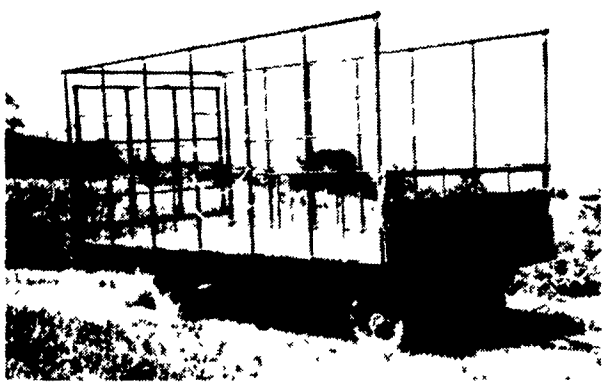

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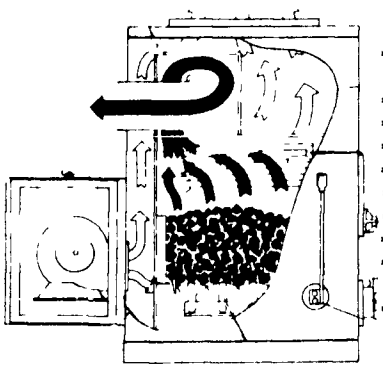

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New FLB Director At York Farm Credit

YORK – Janet T. Knouse has been appointed to the position of director for the Federal Land Bank Association of York as announced by Jay V. Rush, President of the York Farm Credit Service.

Knouse is president and general manager of Knouse Fruitlands, Inc. a family owned and operated fruit growing operation in Adams County, Pennsylvania. She is an active member of the Executive Committee of the State Horticultural Association of Pennsylvania, National Peach Council, and the National Council of Agricultural Employees.

Mrs. Knouse currently serves on the Board of Directors of Growers Equipment Center, Inc., Knouse Foods Cooperative, and Rice Fruit Company.

Janet T. Knouse

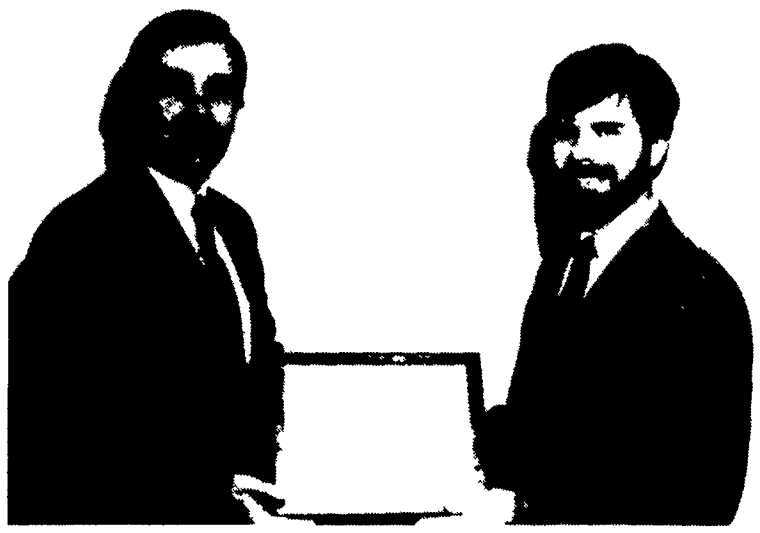
The York Farm Credit Service presently provides over $77 million in long term Land Bank loans to 1200 borrowers and $35 million in short term Production Credit Association loans to 861 borrowers in South Central Pennsylvania.

Farm Credit Honors Bosler

YORK – Duane G. Bosler, executive vice president, York Farm Credit Service, was given the Distinguished Service Award which was presented by Paul A. Davalos, assistant vice president for the Farm Credit Banks of Baltimore.

Bosler received the award for his contributions in the development of a Professional Loan Officer Curriculum to be used by the Farm Credit system.

A native of Carroll County, Ohio, Bosler was employed by the Warrenton Farm Credit Service and was subsequently employed by the Farm Credit Banks of Baltimore, where he served as senior analyst. In 1982, he was named York branch manager for the York Farm Credit Service. Prior to this promotion he held the position of vice president, Operations & Marketing. Bosler attended the University of Maryland and received a bachelor of science degree in business administration.



York Farm Credit assistant vice president Paul Davalos (left) presents Duane Bosler with the firm's Distinguished Service Award.

The Farm Credit System

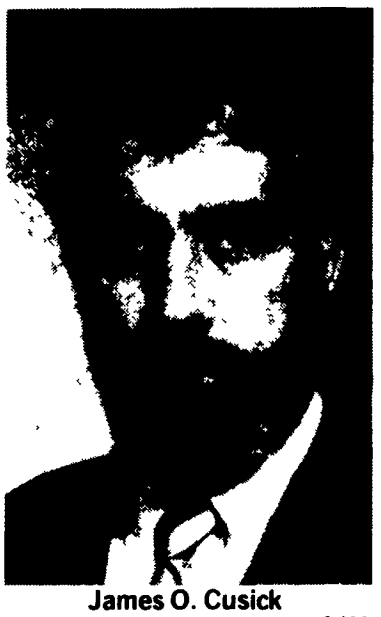
Farm Credit News

NE Farm Credit Names Loan Officer

TUNKHANNOCK – Northeastern Farm Credit Service recently announced the hiring of James O. Cusick as a loan officer in the Tunkhannock branch office. While his primary responsibility will be that of serving the clientele in Wayne County, he will also assist Victor Cappucci, branch manager, with serving the clientele in Lackawanna, Susquehanna and Wayne counties.

Cusick is a graduate of Penn State University with a bachelor of science degree in agriculture education. Prior to accepting the loan officer position with Northeastern Farm Credit, he was employed as a vocational agriculture teacher with the Western Wayne School District for six years.

Northeastern Farm Credit serves farmers in 16 counties in Northeastern Pennsylvania with an outstanding loan volume of $90 million.



James O. Cusick

Corn Herbicide Guarantee Protects Nearby Soybeans

CHICAGO, Ill. – While farming holds few guarantees for success, one corn herbicide manufacturer continues to guarantee soybean growers peace of mind from off-target herbicide movement.

The 1987 Soybean Protection Guarantee offered by Sandoz Crop Protection Corporation provides cash reimbursements if measurable soybean yield reduction occurs from off-target movement of Banvel when applied to adjacent cornfields according to guarantee guidelines.

All herbicides can potentially move off-target if applied incorrectly. Problems appear more often in late postemergence herbicide applications because sensitive plants such as soybeans are actively growing and injury is most evident at such times.

Under provisions of the guarantee, Banvel applications must be made according to label guidelines on corn that is less than 10 inches tall. Adjacent soybeans must also be less than 10 inches tall and/or not flowering when Banvel is applied to adjacent corn fields.

Valid claims against this guarantee will be reimbursed in cash equivalent to yield loss based on the local soybean price the day of harvest. To document yields, a Sandoz representative must be present at soybean harvest and yield checks taken. All claims must be made within 21 days following the Banvel application to corn and between April 21, 1987 and July 31, 1987.

The Sandoz Soybean Protection Guarantee is limited to applications of Banvel herbicide on corn in Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, Pennsylvania, South Dakota and Wisconsin.

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Agway Announces New Subsidiary

SYRACUSE, N.Y. – Agway Data Services Inc., a new data processing and business communications company, was created Jan. 1, 1987, as a wholly-owned subsidiary of Agway Inc.

The new firm incorporates the former management information services division of Agway and employs 140 people in its modern IBM equipped data processing center at Agway headquarters in DeWitt, NY.

The new company continues to provide cost-effective and reliable data processing and communications services to the Agway insurance, finance, retail, petroleum, and manufacturing businesses. In addition, it will market its services to commercial and agri-business firms throughout the northeastern United States.

Agway Data Services officers include: Dennis J. LaHood, president; Homer L. Monk, vice president, corporate services; Robert V. Daly, vice president, computer and communication services; John L. Godleski, vice president, commercial business services; and Gary Friedman, vice president, agri-business services.

First Of Its Kind In Pa.

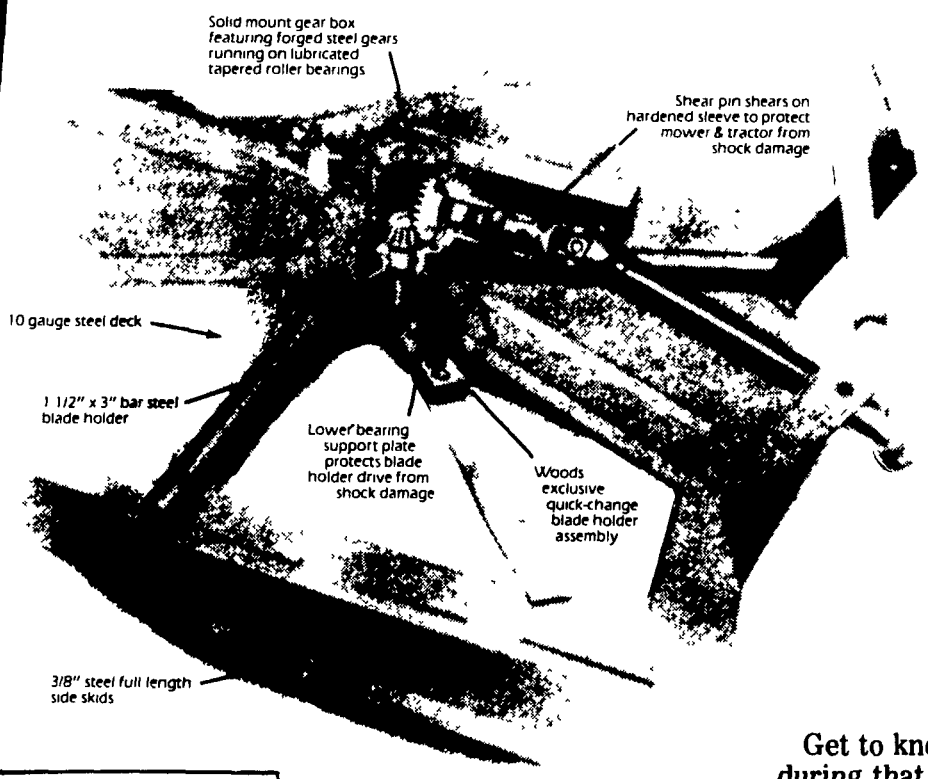
Tom Weidman, owner of Hollinger's Farm & Home Supply, Lititz, climbs aboard the company's new bulk feed truck, the first of its kind in Pennsylvania. Designed by Eastern Mobile Mills, Rothsville, and built by Walinga Body & Coach, Guelph, Ontario, the truck features conventional 4-inch unloading and a new hexagon 5-inch stinger overhead loading system, with a capacity in excess of one ton per minute. The unit is mounted on a 1987 Mack chassis.

Lebanon Plans Earthmoving Workshop

LEBANON – The conservation districts of Lebanon, Dauphin, and Lancaster Counties will be sponsoring an earthmoving contractor workshop in cooperation with Bernard Morrissey Insurance and the Pennsylvania Land Improvement Contractors Association on Thursday, Feb. 19. The meeting begins with registration at 9:00 a.m. in the Mund College Center on the campus of Lebanon Valley College in Annville.

The meeting is designed to inform anyone involved in earthmoving activity of erosion and sedimentation control laws, planning, contractor safety, and insurance. Participants will have the opportunity to meet with equipment dealers, erosion and sedimentation control products representatives, and their conservation district staff. Interested individuals should contact the Lebanon County Conservation District at (717) 272-3377 by Friday, Feb. 13, to register for the meeting and refreshments.

WOODS' M5 DIXIE CUTTER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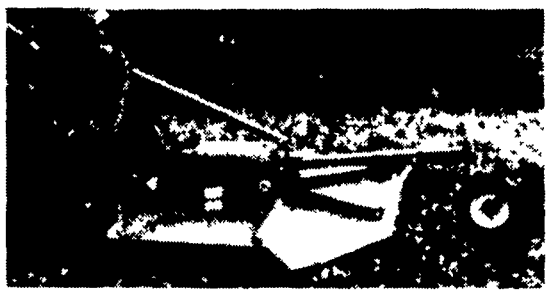

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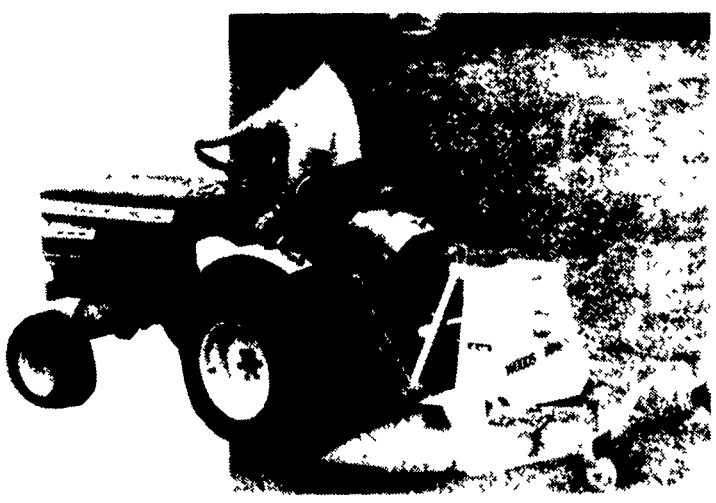

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Pioneer Offers Free Farm Program Software

TIPTON, Ind. – For the second consecutive year, Pioneer Hi-Bred International, Inc., is offering a computer program, free again this year, to help farmers examine their options under the U.S. farm program.

With this new version of the computer program, called the Farm Program Option Viewer, Pioneer hopes to repeat its success of 1986. Last year, the company distributed more than 6,000 computer diskettes nationwide. The 1987 version of the software, available through all Pioneer sales representatives and district sales managers, has been updated to reflect changes in the farm program, according to Robert Wichmann, Pioneer vice president.

"Farm program participants are required to set aside 20 percent of their base acreage," Wichmann said. "That's unchanged from 1986. However, the 1987 farm program gives farmers the option of setting aside an additional 15 percent of their acreage as a paid diversion. The updated Farm Program Option Viewer reflects this change."

Wichmann said the reason Pioneer is underwriting the software distribution is to make it easier for farmers to evaluate their options under the farm program, a task that could take hours using a pencil and paper. The computer program was developed by Pioneer's Farm Information Management Services Division.

The computer program displays the bottom line result in net profits and losses under three situations — nonparticipation in the farm program, participation only in the required 20 percent set aside, and participation in the optional 15 percent paid diversion.

The Farm Program Option Viewer is contained on a computer diskette. It may be used with any IBM or IBM-compatible computer with a minimum of 256K memory and equipped with Lotus 1-2-3 spreadsheet software.

To use this program, the operator enters only eight variables — ASCS base acreage, ASCS program yield, variable production cost per acre, fixed land and machinery cost per acre, maintenance cost per acre for set aside land, estimated selling price at harvest, estimated national 5-month average cash price, and estimated national 12-month average cash price.

In the event of changes to the farm program between now and the sign-up deadline this spring, Wichmann said, Pioneer will provide diskette users with instructions on how to update this computer program.

"We're already notifying farmers, lending institutions, farm managers, consultants and others who work with farmers that the program diskettes are available," Wichmann said. "We're encouraging Pioneer sales representatives with computers to provide analyses for farmers who don't have computers, and our other field representatives are also offering their assistance."

Simplicity Lawn Vacuum

A new deck-mounted vacuum system from Symplicity Manufacturing features a turbocharger that moves large quantities of lawn debris. The system is designed to fit the 42- and 48-inch mowers mounted on Simplicity's 5000 and 6000 series tractors. It also fits the company's new SunRunner mower.

ABS Offers Mastitis Control Product

DeFOREST, Wisc. – A new mastitis control product utilizing a patented two-component compound will be marketed by American Breeders Service, according to Dr. Robert E. Walton, the firm's president and general manager.

ABS has signed an exclusive agreement with Alcide Corporation (ALCD), Norwalk, Connecticut, to distribute Alcide's **Uddergold** germicidal barrier teat dip. This represents ABS' first step towards expanding its range of products supplied to dairymen.

Walton explained that the compound, coupled with a unique polymer gel formulation, enters the end of the teat canal and forms a protective plug at the teat opening where it remains until washed off immediately prior to the next milking.

Also, Uddergold is safe to use. The characteristics of the Alcide compound make it non-toxic to humans or animals. In other formulations, the Alcide compound is used as a disinfectant in hospitals, dental offices, pharmaceutical companies, laboratories, animal breeding areas, and food processing plants.

Mastitis is the single most costly disease in agriculture. The National Mastitis Council reports that losses to the dairy industry, due to mastitis, amount to $2 billion each year. That averages $170 per dairy cow in the United States.

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Self-Propelled Backhoe Available From Kelley

EPHRATA – The Kelley Model CMB6 self-propelled backhoe has a 6-foot digging depth and 8-foot-10-inch reach. The backhoe is powered by an 8 horsepower gas engine driving a 5.6 gallon-per-minute hydraulic gear pump.

The Model CMB6 utilizes two double acting swing cylinders to provide a smooth and controllable 150 degree swing rotation. Kelley's patented hydraulic swing cushion valve extends the lifetime of the backhoe. All major pivot pins are lined with replaceable steel bushings for wear protection.

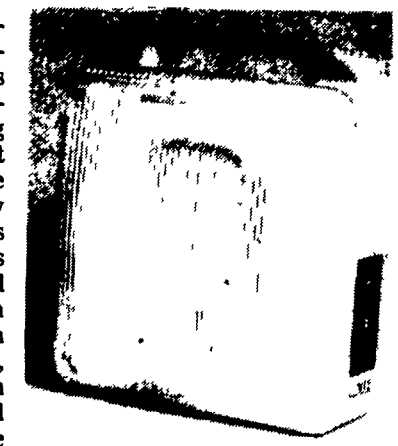
For more information, contact: Hamilton Equipment, Inc., 567 South Reading Road, P.O. Box 478, Ephrata, PA 17522 - Telephone 717-733-7951.

Kelley's Model CMB6 backhoe digs to a depth of six feet.

Lantern Recharges From Home Or Auto

LAS VEGAS, Nev. – A new 30-watt fluorescent lantern introduced by Romar Enterprises recharges from 110-volt wall or 12-volt cigarette lighter outlet using it's own plug and adapter that store conveniently in a closeable rear compartment. A specially designed control device protects against overcharge. This allows the lantern to be left plugged in and unattended. It then becomes a powerful emergency area light in the event of a power failure, switching on automatically when the power goes off. When normal electrical service is restored the light automatically switches off and the lantern continues recharging.

If desired this lantern can be ceiling or wall mounted in any position. Being lightweight... only eight pounds... and easy to carry makes this portable a practical tool and companion at home, in the office, on the job or on a family outing. It's sealed maintenance-free battery will provide hours of high-intensity light from a single charge. The case is constructed from tough ABS plastic for years of corrosion-free service.



Romar's fluorescent lantern

Priced at $82.95 plus $5.50 for handling and shipping the lantern can be ordered from Romar Enterprises, Inc., P.O. Box 42340, Las Vegas, NV 89116 (702) 438-1995, or contact them for further information.

Northumberland CCD, Extension To Hold Conference

SUNBURY – The Northumberland County Conservation District and the Cooperative Extension Service announced that their fourth annual Winter Conference will be held Jan. 29 at the Farmers' Best Restaurant, East Lewisburg.

The session runs from 10 a.m. to 3 p.m. and will cover a variety of topics pertaining to no-till farming and nutrient management. The conference is being co-sponsored by the Pennsylvania Chesapeake Bay Program.

Guest speakers will include Lynn Hoffman, superintendent of Penn State's Rock Springs Agronomy Farm; Nate Hartwig, Extension herbicide's Specialist from Penn State; Larry Nygren, Pa. Bureau of Soil and Water Conservation; Don Daum, Extension ag engineer from Penn State; Norman Conrad, Union County Extension agent; George Phillips, Northumberland County Conservation District; and Vernon Brose, Northumberland County Extension agent.

Topics include no-till grain production, farm nutrient management, new herbicides, hard-to-control broadleaf weeds, crop economics, weed control sprayers, no-till demonstration plots, and Pennsylvania's Chesapeake Bay Program. Awards will also be presented to the winners of the conservation district's no-till corn yield contest.

The Pennsylvania Department of Agriculture has approved the conference as an update training session for pesticide certification renewal for private applicators only.

The $4 registration fee for the workshop includes lunch. Tickets may be purchased by calling the conservation district office, 988-4224. The deadline for placing reservations is Jan. 23.

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'Failing To Prepare Is Preparing To Fail'

CAMP HILL — Agricultural assets peaked at $1.1 trillion dollars in 1981 and could drop to $600 billion by 1992, according to a Virginia Polytech Institute ag economist.

However, "I'm as optimistic on ag in this part of the country as I've been in a while, particularly dairy farming," Dr. David Kohl of V.P.I. said. In remarks to the recent Pennsylvania Dairymen's Association annual meeting, Kohl explained where the agricultural economy is at and where it is going.

The fruitful 1970s were a "blip" in the agriculture economy. Several factors contributed to this blip: rising inflation rates, an economy gearing to feed the world and eradicate world hunger, and relaxing lending contraints. The ease in credit had two sides — the bankers who were willing to lend and the farmers who wanted to borrow, Kohl explained.

Comparing the ag economy to a boa constrictor which has just eaten, the economist noted that in the 70s all forces were gearing up agriculture to meet the forecasted challenges. Now all facets of agriculture are phasing down — equipment manufacturers, education and direct farming.

"But it's not all gloom and doom," he said, even though the average farmer has half the buying power he had in 1975.

The short run is positive for dairy farmers, Kohl predicted. Interest rates are falling and some farm costs are coming down faster than prices paid to the farmers, he explained. Plus the commercial disappearance of dairy products has just completed a second consecutive rise.

In 1987 the country should realize its lowest milk surplus since 1979. And when the buyout program ends, Kohl does not foresee production increasing for five reasons.

First, the replacement heifer ratio is at it lowest mark ever. Farmers are also expressing a conservative attitude on expansion, especially in the Great Lakes area. Next, ag lenders are reluctant to lend money to dairy farmers. And with the reduction in tax breaks for agriculture, an anticipated $120 billion of investments will be removed from agriculture. Finally, agriculture on the whole holds low profit prospects.

Yet, Kohl repeated, the short-term prospects for dairying look good.

The future holds three challenges for agriculture — regaining export markets, predicting domestic markets, and managing technologies.

He doubts that the United States will be able to regain control of the export markets since the population growth rate is declining, worldwide income growth is poorly distributed, and U.S. farmers will find it difficult to compete with agriculture that is subsidized world-wide.

"We must do a better job of reading the domestic markets and continually adjust," Kohl said. Current influences which agriculture must adjust to include a 10 year rise in the median age of the country. The rising age contributes to a change in eating habits, Kohl said. The traditional meals which the Cleaver family shared in the 50s changed to the fast foods of the 60s and now the nation is entering a "grazing" phase were the diet consists of a little of everything.

"The management of technologies is very important," Kohl stressed. "We must be careful to beat the other countries to the punch." Other countries in the world have become very aggressive in embracing and adapting technologies in their quest to become self-sufficient.

But, things are looking very positive for Pennsylvania dairies, Kohl emphasized, noting three reasons for his prediction:

•Markets and populations — In the future 30 percent of the nation's population will be located from Maine to Florida with 60 percent of the nation's population located in a one-day's drive from Pennsylvania. This will provide off-farm employment and uphold land values across the state.

•Comparative advantage — The South has much poorer soils and climate.

•Progressive — As an agriculture industry, Pennsylvania dairying is light years ahead. The rest of the country looks to the state for current trends and research.

All of these factors combine to give Pennsylvania dairymen a positive prognosis for the future — if they can make adjustments, Kohl said. Farmers must reverse the old 80:20 rule where 80 percent of the emphasis was placed on production management and 20 percent on financial and marketing management. "Farmers must adapt and change the emphasis," Kohl asserted.

He concluded his presentation with words to live by which he received from John Wooden the former UCLA basketball coach. "Failing to prepare is preparing to fail."

Fertilizer Use Slides After 40-Year Increase

Lehigh Co. Cooperative Extension

U.S. plant nutritent use peaked in 1981 at 23.7 million tons, ending an almost continuous 40-year expansion. Lower acreage since 1981 has led to a drop in overall domestic fertilizer use. Application rates also have affected total fertilizer use. Application of some nutrients has begun to grow more slowly, and application rates have actually declined for some fertilizers.

Higher yielding crop varieties, more irrigated acres, and improved cultural practices have increased the potential for higher crop yields and created additional demand for fertilizer. However, the yield gain from an additional application of fertilizer is generally smaller than the increase from an initial application, which means farmers are approaching optimal per-acre application rates given input and output prices.

In the case of nitrogen, diminishing economic incentives slowed the growth in application rates during the late 1970's and early 1980's. For corn, phosphate and potash, fertilizer application rates have actually declined since 1981.

Government acreage reduction programs, especially for corn, foster lower fertilizer prices as farmers demand less fertilizer and dealers lower prices to stimulate sales. This cycle has been the nemesis of the fertilizer industry, leading to excessive inventories, reduced production and profits, and the closing of fertilizer plants.

In the last decade, the United States has become less competitive in the world fertilizer market. The energy price jumps during 1972-74 and 1979-82 raised production costs for U.S. nitrogen fertilizer producers, because they use large amounts of natural gas in the production process.

Consequently, in the 1980's, nitrogen fertilizer imports increased as the value of the dollar grew relative to other currencies. Lower priced imports replaced U.S. products, forcing the U.S. nitrogen fertilizer industry to close high-cost production facilities.

The U.S. potash industry faced a similar situation. Potash imports have increased and exports have declined, resulting in the closing of U.S. potash mines.

Since the U.S. phosphate fertilizer industry is one of the world's low-cost producers, the problem of stagnating U.S. sales in the late 1970's was solved by increasing exports. However, the U.S. industry is now being challenged by Morocco, Tunisia, Jordan and other countries.

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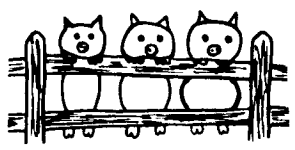

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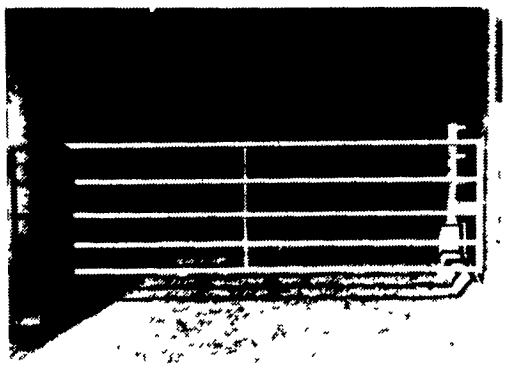

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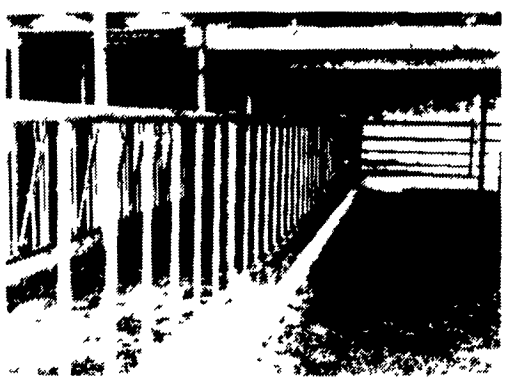

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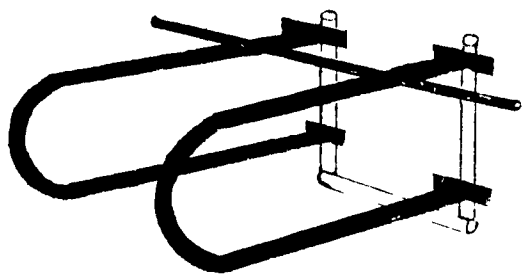

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Lancaster Countian Wins Farm Show Bid Calling Contest

HARRISBURG — After the final appliance had been put up for bids, Larry Lefever of Christiana, Lancaster County, was declared the new state champion in the Pennsylvania Bid Calling Contest.

Thirty members of the Pennsylvania State Auctioneers Association gathered in the small arena of the Farm Show on Jan. 16 for their 8th annual contest, held in conjunction with their annual convention in Hershey.

Lefever won $200 and an engraved plaque for his efforts. Runnerup David Yearsley of Delaware, a member of the Pennsylvania association because his state doesn't have one, won an engraved wooden gavel for second place.

The association had purchased about 150 items for the contestants to auction to the audience, including such things as brass figurines, small appliances, stuffed toys and tools. The judges scored each auctioneer on appearance, salesmanship, chant and microphone ability, each category being worth 100 points.

Kerry Pae of Dauphin, Dauphin County, 1986 champion and past president of the association, said the rules require a champion to skip the year after he won. When asked why the association wanted to hold its contest at the Farm Show, Pae said, "Agriculture is the number one industry of Pennsylvania. When farms, livestock and machinery are sold, an auction is usually the method of sale. The association feels that the Pennsylvania Farm Show is a good way to promote the auction business to farmers."

To become a certified Pennsylvania auctioneer, a candidate must apprentice for two years with a certified state auctioneer and must work at least 30 sales, or take a state board approved course at Harrisburg Area Community College. All candidates must pass a state exam to become licensed.

The distinguished panel of judges included Clay Hess, chairman of the State Auctioneers Examiners Board; Charles Wismer, Master of the State Grange; Robert Glass, past president of the National Auctioneers Institute based in Kansas City; Cindy Engle of Engle Publications, an auctioneer's trade magazine; and Benny Fisher, the reigning Florida State Auctioneers Champion. Each of the judges took a turn auctioning items during an intermission period.

York Farmers To Sign Up For Chesapeake Program

YORK — The York County Conservation District will be accepting applications from all farmers within the county for financial assistance funding under the Chesapeake Bay Program, Jan. 12 through 23.

Currently only those farms which are in the Codorus and Conewago Creek Watersheds qualify for the Chesapeake Bay Financial Assistance Program. However, the Muddy Creek Watershed assessment has been completed and is being reviewed by the State Conservation Commission for inclusion under the Chesapeake Bay Program.

Farmers within York County who are interested in cost sharing under the Chesapeake Bay Program are encouraged to sign up at the Conservation District Office so that ground work may be completed in anticipation of inclusion of the remainder of the county within 1987.

Contact the York County Conservation District, with any questions regarding the program; phone 771-9430.

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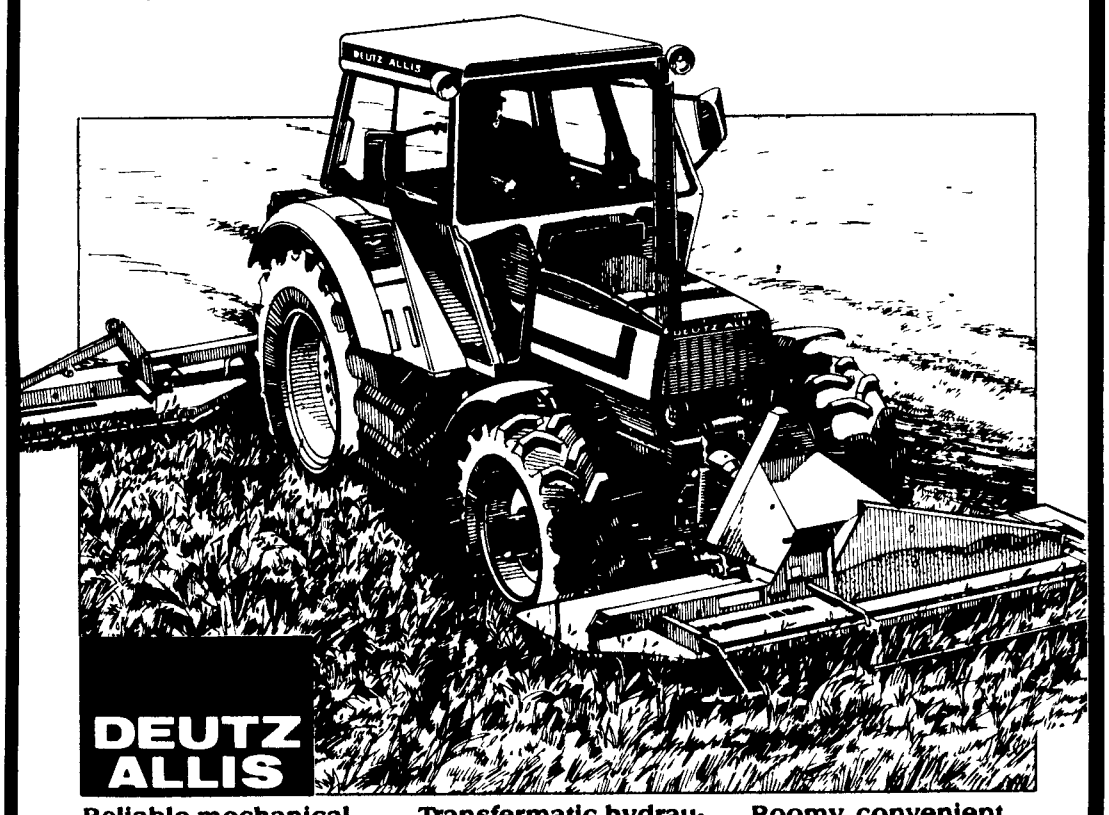

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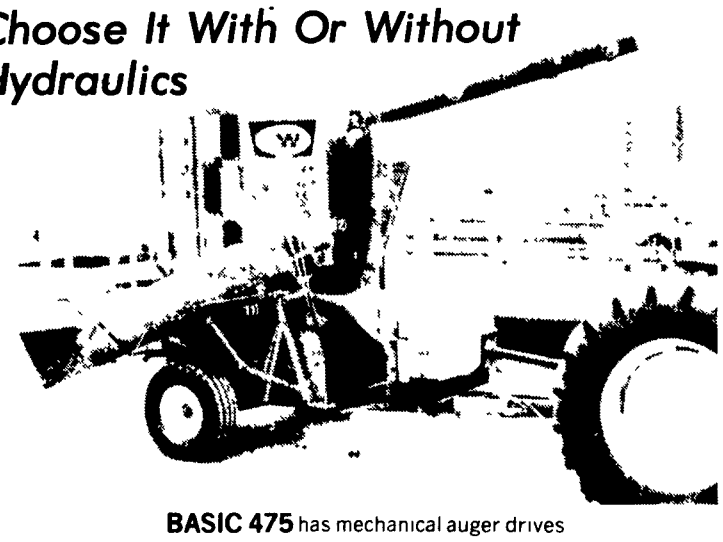

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Hershey To Host Vegetable Conference, Trade Show

HERSHEY – Vegetable growers from across the Commonwealth will be gathering in Hershey at the end of January for educational seminars and an industry trade show. Ten sessions on vegetable, bedding plant and small fruit production are scheduled during the three-day event. More than 100 companies will be present at the trade show with the latest in equipment, supplies, pesticides, and seed varieties. The 1987 Pennsylvania Vegetable Conference opens Jan. 27 at the Hershey Lodge and Convention Center.

Registration is open to all interested persons and begins at 7:30 on each morning of the Conference in the main lobby of the Convention Center at West Chocolate Avenue and University Drive in Hershey. Registration fees, which provide admission to the educational meetings and the industry trade show are $20 for three days and $10 for one day. Lodging and meals are extra. Participation in the Conference allows Pennsylvania Certified Pesticide Applicators to update their certificates. Additional information may be obtained from the county extension offices throughout the state or from William Troxell, Executive Secretary, Pennsylvania Vegetable Growers Association, telephone 717-473-8468 (evening calls welcome).

Tuesday, Jan. 27, will feature concurrent sessions on processing vegetables and general vegetables. Among the topics to be discussed in the processing vegetable sessions are: tomatoes, peas, peppers, sweet corn, and snap beans. Dr. Sharad Phatak, from the Coastal Plain Experiment Station in Georgia, will speak on fertility, tillage, and weed management (fertigation) and also on transplant production during the general vegetable sessions. Other featured subjects in these sessions will be production of broccoli and melons. The state's top tomato growers will be honored during the annual Tomato Awards Luncheon.

The results of several research projects funded by the Pennsylvania Vegetable Research Program will be presented during the day. Growers with 10 or more acres of vegetables contribute $1.50 per acre to this fund which has collected over $100,000 during the last four years for vegetable research. The value and need for this program will also be discussed in a special session.

The annaul Fruit and Vegetable Growers Banquet will be held Tuesday evening. Various awards will be presented before the entertainment by the "Musical Madcaps."

Wednesday, Jan. 28, will include sessions on roadside marketing, specialty crops, and bedding plants. Topics for the bedding plant sessions are: varieties, mixes, plugs, cultural practices, diseases and merchandising. The annual meeting of the Pennsylvania Vegetable Growers Association will be held during the afternoon, followed by a buffet supper and travelogue.

Thursday, Jan. 29, will conclude the conference with a full day of small fruit sessions. Topics to be covered are: strawberry economics, diseases, weed control, and blueberry establishment. John Hilger, a noted Indiana grower will speak on his experiences with small fruit.

The Conference is annually sponsored by the Pennsylvania Vegetable Growers Association and The Pennsylvania State University College of Agriculture. The Horticultural Association of Pennsylvania, along with the Horticultural Societies of Maryland and New Jersey will be holding concurrent meetings on tree fruit production at the Convention Center.

Awards Presented At Secretary's Night

HARRISBURG – Despite the snow and cold outside the Farm Show complex, the topic inside the large arena Monday evening was drought.

Several presentations were made during Secretary of Agriculture's night at the 71st edition of the show in recognition of hay relief efforts mounted by Pennsylvanians and the state Department of Agriculture.

One presentation was of a plaque dedicated to the "Citizens of Pennsylvania" received by the department from the Cattlemen's Association of Charlotte County, VA.

During hay relief efforts organized by the department, more than 2,500 tons of hay was shipped to farmers in Virginia, Pennsylvania and seven other states in the drought depressed southeastern United States last summer.

Presenting the plaque in behalf of the association was Pennsylvania Agriculture Secretary Richard E. Grubb. It was symbolically accepted by Ernest N. Gault of Harrisburg. The Gault family donated more than 160 tons of hay.

The late Ruth Gault, sister-in-law of Ernest Gault, donated the hay as one of her last acts before selling a Perry County farm that had been in the Gault family for 120 years. It was one of Pennsylvania's 1,087 Century Farms. Mrs. Gault died last November.

Interviewed at the time she donated the hay, the 70-year old Mrs. Gault, a widow, said, "We figured they needed it down there, and we didn't need it here." She went on to say: "We know what it would be like to have cattle and not be able to feed them."

"I am sure other Pennsylvanians who lent a hand to those who needed a helping hand feel as I do," Ernest Gault said in accepting the plaque. "It feels good inside to know we helped make a difference for many farmers. I am proud to have been a member of the Pennsylvania hay relief team."

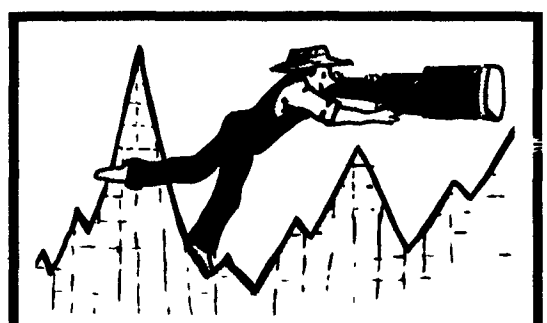
"The spirit of neighbor helping neighbor that emerged during this crisis the drought crisis and the generosity of our citizens makes us all proud to be Pennsylvanians," Grubb said in presenting the plaque.

In a surprise presentation, officials from the Maryland Department of Agriculture presented Secretary Grubb with a certificate of appreciation for several hundred tons of hay his department arranged for shipment to drought affected farmers in Maryland.

With assistance from the Pennsylvania National Guard and the 99th U.S. Army Reserve Command, the Pennsylvania Department of Agriculture shipped 1,000 tons of hay to farmers in Pennsylvania, Maryland and seven other states during late August and early September. Another 1,500 tons of Pennsylvania hay was collected by the states themselves.

The certificate was presented by George Roche, Pat McMillen and Desiree Mundell of the Market Research and Development Group in the Maryland Department of Agriculture. They coordinated shipments of hay into Maryland from Pennsylvania and other states. They also were involved in arranging the shipment of about 100 tons of hay from the Gault farm to their farmers last August.

The Maryland officials also presented Secretary Grubb with a special baseball cap worn by members of the 99th ARCOM when they took a 15-truck convoy of hay to Maryland from Pennsylvania last September. "Operation Hay Lift '86 is printed on the cap's crown. They made the presentation on behalf of the Army Reserve Command in recognition of Grubb's support for hay relief efforts.



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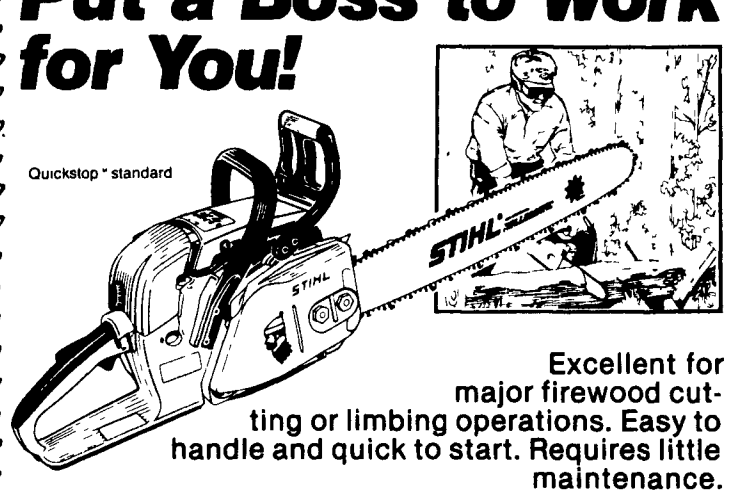

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Six Steps To Establish Control Of Farm Business

The Basics Of Management

BY ROLAND P. FREUND
Area Farm Management Agent

Monday morning quarterbacks always know where the team "goofed" and what they'll have to do to win the next one. Coaches and captains also analyse every game as a means of correcting weaknesses and preparing for the next event **Business analysis** should be as routine as planting, except it is best done at the end of the financial year.

Analysis gets us back to the point where we kicked off. We need to again evaluate where we are, but this time we look at the business to determine what happened during the year, and to measure how much progress was made. We can use the records which were gathered during the year to check the contribution of different enterprises to the business.

Our farm business performance is measured, neither by the amount of cash surplus which the family is able to spend nor by the profit shown on the Schedule F (or the profit and loss statement). It is important that we know these numbers, but they only show us part of the picture. A very critical factor is **change in net worth.** Many farmers are now finding out (to their sorrow) that when the net worth is zero, credit dries up, and survival chances are grim. Hence the vital importance of preparing and paying careful attention to **accurate annual inventories** and the **net worth statements** that are derived from inventory data.

There are a number of good farm business analyses packages available commercially. These are usually associated with a complete record-keeping and tax-preparation service. Some are basic farm financial analysis, but most now offer a complete enterprise analysis, depending upon the detail of the farm records available.

My colleague, John Brockett, has prepared a computer program which he has named **Dairy Mini Analysis".** It provides information on the financial, production and feed efficiencies of a dairy operation. In addition, it anticipates some "what if" questions about increasing or decreasing cow numbers, improving milk production, forage quality, or feed efficiency. Among other things, it projects the effect of these changes on net farm income and on debt repayment ability. Similar programs entitled **"Sheep Mini Analysis"** and **"Swine Mini Analysis"** will soon be available. These analyses are available through all Penn State Extension agricultural agents. It is not intended that they be competitive to, or a replacement for commercial analysis packages. They are a valuable suppliment in that they measure factors of production and debt-repayment which are rarely found elsewhere.

Two major problems are organic in all farm analysis. First, the information upon which the calculations are based is only as accurate as the numbers furnished by the farmer. Too often these are optimistic guesses about yields and values. On one farm, when total forage thought to have been fed was divided by the number of cows, it was evident that only cows weighing 3,000 lbs. could eat all the forage fed! Hence our emphasis on the need to keep field, yield, and feed records in the process of controling the farm business and reducing costs.

The second problem is probably the reason for much of the first. The information contained in the pages and pages of analysis is frequently not understood by the farmer, despite the valiant efforts of accountants to explain them. So it gets filed in the "too hard" drawer until some banker or advisor wants to see it. Hopefully, people who have been following this series of discussions will have gained some greater appreciation for how the management process fits together and how important analysis can be as a tool for decision-making.

The cycle continues with setting new objectives, making plans, action, records, and analysis - year by year. All of this requires time, discipline, and attention to detail. But this management time is the $50-per-hour time that will be necessary for the survival of the family farm into the 1990s. Farming isn't just a way of life, and it's more than a game - it's a **business.** Let's operate it that way.

Game Bird Conference Scheduled

UNIVERSITY PARK – The 1987 Game Bird Conference is scheduled for Feb. 23-24 at the Keller Conference Center on Penn State's University Park campus.

"The conference is designed for anyone interested in game birds or hunting resort operation," says Herbert Jordan, conference chairman and associate professor of poultry science at Penn State. "Sessions will be conducted by some of the most experienced individuals in game bird production and hunting resort management."

Topics to be discussed include avian influenza, hatching egg care and incubation, bird and rodent control, getting started in raising game birds, starting a hunting ground, control of coccidiosis in game birds and effective use of diagnostic services.

The registration fee is $45, which includes all costs of instruction and instructional materials, coffee breaks and one banquet ticket. Registration deadline is Feb. 16. For more information and a registration form, contact the Office of Short Courses, 306 Ag Administration Building, University Park, Pa. 16802; (814) 865-8301.

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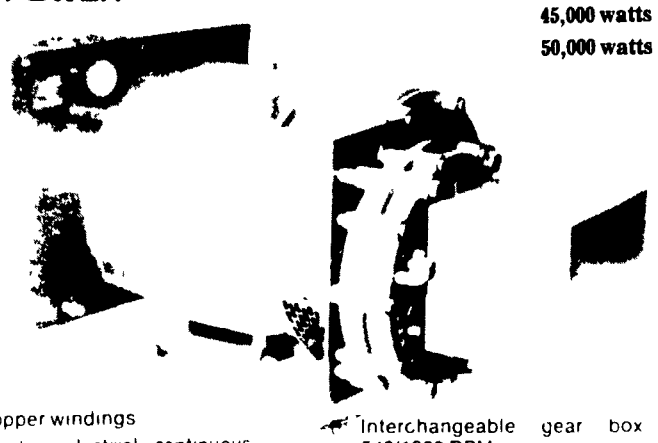

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Farm Show Wool Winners Announced

HARRISBURG — Listed below are the top three winners in each category of wool competition at the 1987 Farm Show.

WOOL AWARDS
Commercial
Fine Combing Wool
1 Calvert Farms Mercer 2 Lawrence Co Wool Growers Lawrence 3 Lawrence Co Wool Growers Lawrence
½ Blood Combing Wool
1 Calvert Farms Mercer 2 Lawrence Co Wool Growers Lawrence
Three-eights Blood Combing Wool
1 Tabitha Ebersole York 2 Benj Bow Lebanon 3 Jacob Ebersole, York
¼ Blood Combing Wool
1 Melanie Bow Lebanon 2 Lawrence Co Wool Growers Lawrence 3 Lawrence Co Wool Growers Lawrence
Champion Commercial Fleece
1 Calvert Farm, Mercer
Reserve Champion Commercial Fleece
1 Melanie Bow Lebanon
Breed Fleeces
Merino Ram Fleece
1 Chas & Barb Platt Adams 2 Calvert Farm Mercer 3 Calvert Farm Mercer
Merino Ewe Fleece
1 Chas & Barb Platt Adams 2 Calvert Farm Mercer 3 David Calvert Mercer
Corriedale Ewe Fleece
1 Mary Bow Lebanon 2 Benj L Bow Lebanon 3 Ben Bow, Lebanon
Dorset, Cheviot Ram Fleece
1 Calvert Farm Mercer
Dorset, Cheviot Ewe Fleece
1 Calvert Farm Mercer
Hampshire, Suffolk, Shropshire, Southdown Ram Fleece
1 Christine Calvert Mercer 2 Calvert Farm Mercer 3 Steward Ebersole and Son York
Hampshire, Suffolk, Shropshire Southdown Ewe Fleece
1 Calvert Farm Mercer 2 Calvert Farm Mercer 3 Steward Ebersole and Son York
Champion Breed Fleece
Chas & Barb Platt Adams
Reserve Champion Breed Fleece
Chas & Barb Platt

Fleece Classification
White Fleece (60's and finer)
1 Calvert Farm Mercer
White Fleece (58's and coarser)
1 Mary Hubler, Dauphin
Nonsolid colored Fleeces (60's and finer)
1 Ann Herr Chester 2 Ann Herr Chester
Nonsolid colored Fleeces (58's and coarser)
1 Mary Hubler Dauphin 2 Ann Herr Chester 3 Ann Herr Chester
Champion Natural Colored Fleece
Calvert Farm
Reserve Champion Natural Colored Fleece
Ann Herr
Grand Champion Fleece
Chas & Barb Platt
Reserve Grand Champion Fleece
Calvert Farm
Grade Classification
Fine & ½ Wool
1 Calvert Farm Mercer 2 Lawrence Co Wool Growers Lawrence
Medium Wool
1 Melanie Bow Lebanon 2 Lawrence Co Wool Growers Lawrence

Farm Show Apiary Awards Presented

HARRISBURG — Listed below are the top three winners in each class of apiary competition at the 1987 Farm Show.

APIARY PRODUCTS AWARDS
Light Comb Honey
1 John E Berger Dauphin 2 Glen R Hand work Somerset 3 Daniel Brubaker Lancaster
Dark Comb Honey
2 Glen R Handwork Somerset 4 Daniel Brubaker Lancaster
Light Cobana Round
2 Rich Fleming Chester 3 Glen R Handwork Somerset 4 Franklin Baker Chester
Dark Cobana Round
1 Glen R Handwork Somerset
Light Cut
1 Wayne E Livingston Cumberland 2 Walter C Burkey Chester 3 Dwayne E Frey Adams
Dark Cut
1 John E Berger Dauphin 2 Dwayne E Frey Adams
Light Chunk, 3 pounds in 1 pound glass container
1 Barry E Haverstick Lancaster 2 Fred Rich Montgomery 3 Dwayne E Frey Adams
Extra White
1 Barry E Haverstick Lancaster 2 John E Berger Dauphin 3 Wm H McGiffin Clarion
White
1 Robert W Hawkes Chester 2 Warren H Graham Chester 3 Fred Rick Montgomery
Extra Light Amber
1 Donald Zimmerman Dauphin 2 Stewart Mathias Dauphin 3 Mark D Brabazon Lehigh
Light Amber
1 Donald Zimmerman Dauphin 2 William H McGiffin Clarion 3 Jesse Johnson Wayne
Amber
1 Mark D Brabazon Lehigh 2 Dwayne E Frey Adams 3 John E Berger Dauphin
Dark Amber
1 Dwayne E Frey Adams 2 John E Berger Dauphin 3 Glen R Handwork Somerset
Light
1 Barry E Haverstick Lancaster 2 William H McGiffin Clarion 3 Robert W Hawkes Chester
Dark
1 Donald Zimmerman Dauphin 2 Stewart Mathias Dauphin 3 Jesse Johnson Wayne
Finely Crystalized or creamed in glass, 3 pounds
1 Dwayne E Frey Adams 2 Beverly S Frey Adams 3 Daniel Brubaker Lancaster
Beeswax Commercial
1 Stewart Mathias Dauphin 2 Lee P Schleicher Lehigh 3 Wayne E Livingston Cumberland
Beeswax - Molded or Designed
1 Wayne E Livingston Cumberland 2 Rich Fleming Chester 3 Edna Monahan Montgomery
Specialty Pack
1 Kathleen A Aymin York 2 Tom Peck Dauphin 3 Dwayne E Frey Adams
Individual Exhibit
1 Mae Jean Rosser Chester 2 Mark S Hill Mifflin 3 Wayne E Livingston Cumberland
County or Association Collective Exhibits
1 Lancaster Co Beekeepers Assn Daniel M Fitzkee Lancaster 2 Chester Co Beekeepers Assn Robert W Hawkes Chester 3 Montgomery Co Beekeepers Assn Joe Duffy Montgomery 4 Adams Co Beekeepers Assn Albert Muenzfeld Adams 5 York Co Beekeepers Assn Wayne E Livingston York
JUNIOR CLASSES
Light Extracted Honey
1 Diane Bell Indiana
Light Amber Extracted Honey
1 Mona Becker Lancaster
Best Exhibit of Comb Honey
John E Berger Dauphin
Best Exhibit of Extracted Honey
Barry E Haverstick Lancaster

DPI Director Honored

GEORGETOWN, Del. — The Board of Directors of the Delmarva Poultry Industry, Inc., the 4,000 member trade association representing all facets of Delmarva's poultry industry, has presented Edward H. Ralph, the group's executive officer for 13 years, with the DPI Medal of Achievement. The award is presented to a public servant of an agency or of an organization for outstanding accomplishment and service on behalf of the poultry industry.

Ed Ralph has long been associated with agriculture on the Delmarva Peninsula. He was born on a farm near Laurel, Delaware. After receiving his B.S. and M.S. degrees from the University of Delaware, he was a research associate and crops specialist for the University from 1957 to 1960. He was made associate county agricultural agent for Sussex County in 1960 and he held that position until 1971.

On July 1, 1971, Ralph was promoted to associate extension crop specialist and director of the University's substation near Georgetown. At the end of 1973, he relinquished his Cooperative Extension duties, but continued as substation director. On Jan. 1, 1974, Ed became Executive Secretary of DPI.

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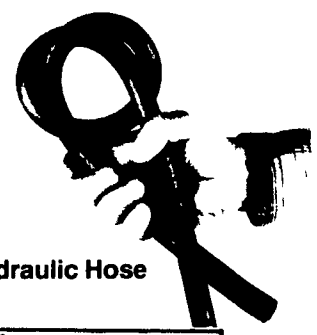

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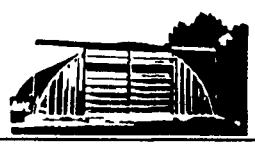

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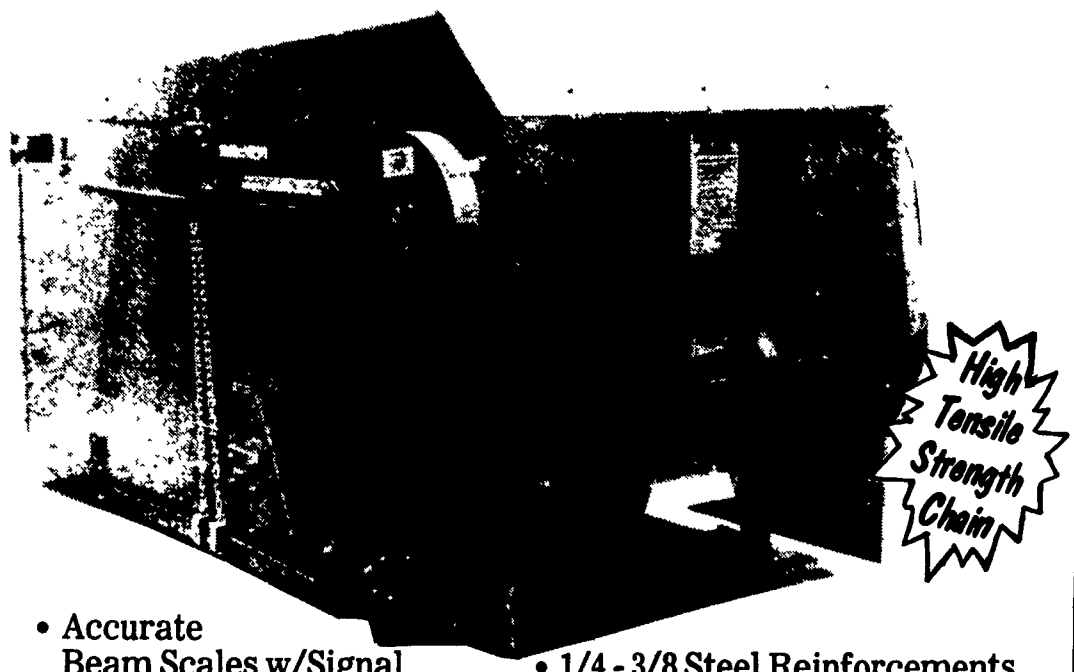

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Cooperative Manager Predicts $10.50 Milk In 1990

STRONGSVILLE, Ohio – Gordon Riehl, general manager of Milk Marketing Inc., cautioned producers from being overly optimistic about the status of the dairy industry in 1987, and challenged them to continue seeking out new efficiencies for their operations and cooperative.

Riehl recently told over 250 delegates at their annual meeting in Columbus, that although 1987 milk prices will most likely remain at 1986 levels, a drop to $10.50 milk is possible by 1990.

He pointed to U.S. Department of Agriculture estimates showing that the whole herd buyout and dairy promotion programs have significantly helped reduce milk supplies, cow numbers and government purchases. This has resulted in a 50 to 60 cent increase in the milk price nationwide.

"We have a concern that what looks like a very stable dairy picture for next year, could send false signals to many dairy producers that the price problems are over – that the drop to a $10 price support isn't coming. When in fact, that price level is very much in the realm of possibility," said Riehl.

The 1985 Farm Bill calls for the support price dropping to $11.35 on Jan. 1, 1987. The assessment to help finance the dairy termination program decreases from 40 to 25 cents until Oct. 1, 1987, when the 25 cent assessment will be dropped and a 25 cent support price cut is enacted. During the next three years, if federal purchases of surplus dairy products exceed five billion pounds of milk per year, than a series of price cuts could be levied.

"Look carefully at the last few months of '87 – that could portray what will happen to prices in 1988. The industry could very well go into 1988 with average prices that are as much as 70 cents lower than the previous year," added Riehl.

In his address to delegates President Herman Brubaker reported that, for the Association, 1986 had been a period of re-evaluation and adjustment to industry changes – from new legislative policy to tighter, more competitive dairy markets. MMI's implementation of a quality program and the purchase of a cheese plant were reflections of the time.

He added that the Association ends 1986 in a strong financial position. During the last fiscal year MMI marketed more than $550 million worth of milk, realized a net savings of over $2 million, and redeemed in cash over $2.6 million in member equity.

Legislatively, 1986 was the year of the Dairy Termination Program, in which 470 MMI members participated. Brubaker said that the buyout program, which provided producers the opportunity to leave milk production for a period of five years, has significantly reduced milk supplies and government purchases of dairy products.

Moreover, MMI's backing of a dairy assessment that would fulfill Gramm-Rudman-Hollings budget cuts helped all dairy producers nationwide to realize a $300 million savings. The 12 cent per hundredweight assessment, introduced to Congress by the National Milk Producers Federation, replaced the originally proposed 55 cent per hundredweight price cut.

In other business, delegates reviewed proposed changes to MMI's Milk Quality Premium Pricing program. The program, which awards premiums to members who consistently produce milk that exceeds MMI's highest quality producers.

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Buyout Program Shifts CCC Dairy Product Purchases

BY JACK KIRKLAND
Penn State Dairy
Marketing Specialist

UNIVERSITY PARK — The whole herd buyout program, through the month of October, has reduced the number of cows in the U.S. by about 375,000. But, milk production in the 21 major dairy states for the 10-month period has increased from about 101.66 billion pounds in 1985 to 103.688 billion pounds in 1986, about 2 percent.

However, the steady increase in commercial disappearance of dairy products has resulted in a surplus situation that is slightly better in 1986 than in 1985.

The differences in regional participation in the buyout program and increases in commercial disappearance have also resulted in a different regional pattern of CCC purchases in 1986. This article points out those regional differences in CCC purchases, type of products purchased, and the effects of the surplus situation on the Minnesota-Wisconsin price series.

Eastern Region

Butter purchases from the Eastern region increased significantly, about 58 percent, in 1986. However, most of this increase in purchases occurred in early 1986 and, since July, no butter has been purchased from the East.

Purchases of **cheese** from the Eastern region increased about 23 percent from 1985. However, there was considerable change in the form of cheese purchases.

Purchases of **bulk** and **barrel cheese** from the Eastern region was down 65 percent and 86 percent, respectively, while purchases of **processed cheese** was almost 5.5 times that in 1985. Again, most of the purchases of cheese occurred in early 1986 with no purchases of **bulk cheese** occurring after August and no purchases of **barrel cheese** occurring after May.

Purchases of **nonfat dry milk** from the Eastern region was down slightly, about 3 percent, from 1985. Again, there was quite a change in the type of NFDM purchased. Purchases of **nonfortified NFDM** was up about 89 percent while purchases of **fortified NFDM** was down about 46 percent. No purchases were made from the Eastern region of **fortified NFDM** since June and of **nonfortified NFDM** since September.

Midwestern Region

Total **Butter** purchases from the Midwestern region was up slightly in 1986, about a 9 percent increase. However, purchases of **bulk butter** was down 3 percent while purchases of **packaged butter** was up 29 percent. No **bulk butter** has been purchased from the Midwestern region since June.

Purchases of **cheese** decreased considerably, 27 percent, from 1985. Purchases of **bulk** and **barrel cheese** were down 16 and 39 percent, respectively, while purchases of **processed cheese** was up 56 percent.

Total **nonfat dry milk** purchases from the Midwest were down 10 percent from 1985. Purchases of **nonfortified NFDM** increased 18 percent from 1985 while purchases of **fortified NFDM** were down 51 percent. No purchases of **fortified NFDM** have been made from the Midwest since June.

Western Region
CCC Purchases

Purchases of **butter** from the Western region declined 28 percent from 1985. Virtually no purchases of butter have been made from the West since July.

Total **cheese** purchases from the West declined 15 percent from 1985. Purchases of **bulk cheese** from the West was up 2 percent while purchases of **barrel cheese** was down 76 percent from 1985. Purchases of **processed cheese** was 31 times greater in 1986 than in 1985.

Nonfat dry milk purchases was down slightly, one percent, from 1985. As in the other regions, purchases of **nonfortified NFDM** from the West was up, by 75 percent, while purchases of **fortified NFDM** was down by 43 percent from 1985.

Total 1986 Purchases

Area	Butter	Cheese	Nonfat Dry Milk
	-------- Lbs --------		
East	28,617,208	11,787,424	95,288,637
Midwest	157,024,566	377,356,109	296,655,594
West	110,681,019	57,914,738	349,604,013
Total	296,322,793	447,058,271	741,548,244

Total 1985 Purchases

Area	Butter	Cheese	Nonfat Dry Milk
	-------- Lbs --------		
East	18,074,859	9,606,367	98,358,803
Midwest	144,333,524	519,565,119	331,410,930
West	153,513,658	68,305,581	353,466,129
Total	315,922,041	597,477,067	783,235,862

Medford Resident Elected Dairy Council Director

SOUTHAMPTON — Medford, N.J. resident Jan Stanton has been elected executive director of Dairy Council Inc., a nutrition education organization based in Southampton.

Stanton has a background in both nutrition and education. Prior to employment with Dairy Council, she was nutrition consultant at the Educational Improvement Center, a division of the New Jersey Department of Education, Sewell, N.J. where she planned and administered nutrition education programs for public and private schools and agencies in six counties. She was previously employed as a home economics teacher where she implemented programs and integrated curriculums with other subjects.

She holds a bachelor of science degree in Home Economics and a master of science degree in Education from Syracuse University, N.Y. with post-graduate work taken at Syracuse and Temple Universities.

She is current president of Delaware Valley chapter, Society of Nutrition Education, and president-elect of the New Jersey Home Economics Association. She is also on the Board of Directors for the American Heart Association, Pinelands Division, and is a member of the American Home Economics Association, Southern Counties Home Economics Association, and Society of Nutrition Education.

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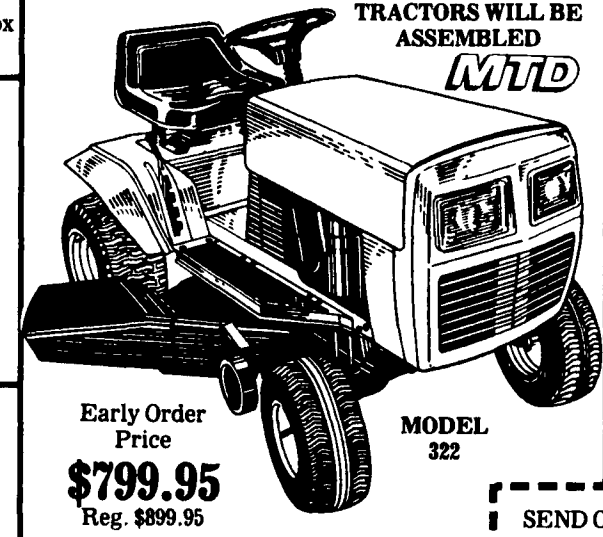

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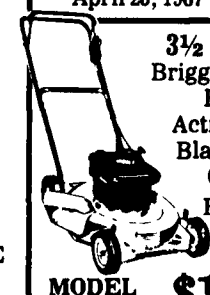

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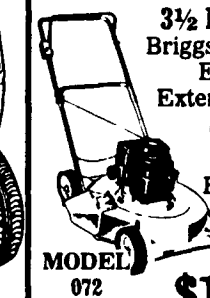

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Record $2.3 Million In Fair Fund Reimbursements Paid

HARRISBURG — The Pennsylvania Fair Fund Committee has authorized checks totaling $2,343,800—a record amount—to reimburse groups that sponsored 102 fairs in 1986, according to Agriculture Secretary Richard E. Grubb.

All of the groups that qualified for funds have now received their checks, Grubb said. His Department administers the fund and chairs the committee that oversees its operation.

Although the dollar amount set a new high, the number of reimbursements did not. In 1984 and 1985, 104 expositions shared $2.01 million and $2.06 million, respectively.

In addition to the allotments for fair sponsors, the committee also has authorized:

• Payments totaling $210,623 to the 67 4-H groups and $92,324 to the 49 FFA organizations that applied for funds.

• A total of $61,521 to nine statewide agricultural organizations as reimbursement for association meetings lasting at least three days. They are the Pennsylvania All American Dairy Show, the Forage and Grassland Council, the Pennsylvania Association of Future Farmers of America, Cooperative Sheep and Wool Growers, Holstein Association, Livestock Association, Tractor Pullers Association, Yorkshire Cooperative and Young Farmers Association.

Catharine R. Heisse, the fund's administrator, said there is more money to distribute to fairs than in previous years because of a new law and record funding, both supported by the Thornburgh Administration. The fund received a $2.75 million appropriation for 1986. Previously, the money came from taxes on harness and thoroughbred racing receipts; now only the fund's administrative costs come from those sources.

With the appropriation in hand, the committee agreed to pay fairs the maximum amount allowed under the new law, Heisse said.

Three fairs completed three-year probationary periods this year and will be eligible to receive funds in 1987. They are the Findlay Twp. Fair, Allegheny County; Linesville Area Community Fair, Crawford County; and Schuylkill County Fair, Schuylkill Haven.

Serving with Grubb on the Fair Fund Committee are Sen. Edward Helfrick of Elysburg; Rep. Samuel W. Morris of Pottstown; Clyde Robison, Washington County Fair; John Holbert, Great Beford County Fair; and the Rev. John Mignot, DuBois Gateway Fair.

USDA Updates Meat, Poultry Canning Requirements

WASHINGTON— The U.S. Department of Agriculture is updating its regulations for processing canned meat and poultry products to strengthen safety controls over these products and to keep pace with advances in canning technology.

The new regulations focus on preventing errors at critical points in processing canned meat and poultry products, where a faulty container or an error in processing could result in spoilage or in some other way could affect product safety, according to Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

For example, the updated regulations will require the examination of a statistical sample of empty containers for cleanliness and structural integrity before they are packed with a product. "It is better to prevent problems in the first place rather than to detect them at the end of the production line," Houston said. "An improper seam in a container could cause spoilage later — even if all other processing steps are followed correctly."

Under the new regulations, processors will also be required to employ properly trained personnel to operate cooking equipment, to use technically sound schedules of processing times and temperatures, equipment that automatically records times and temperatures, and to keep accurate records of these processing parameters. "Temperature and duration of processing is a critical control point," said Houston, "because underprocessing could result in an unsafe product."

In addition, the new regulations require processers to maintain procedures for recalling products.

The requirements apply to heat-processed, shelf-stable products in airtight containers, including traditional products such as canned beef stew and strained chicken in glass jars. The requirements also apply to products in newer types of containers such as flexible pouches and semi-rigid aluminum or plastic containers.

"These new requirements will further reduce any chance of public health hazards resulting from improperly processed meat and poultry products or defective containers," said Houston.

Patz

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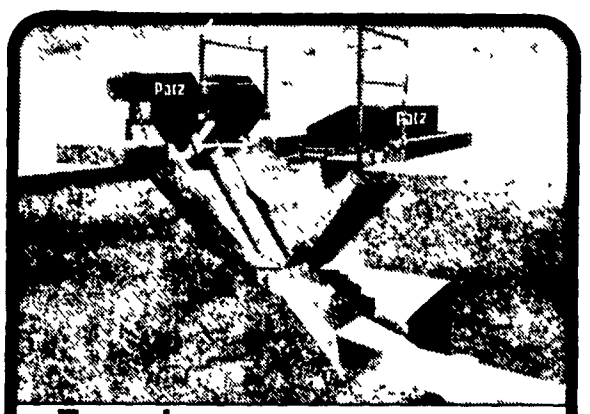

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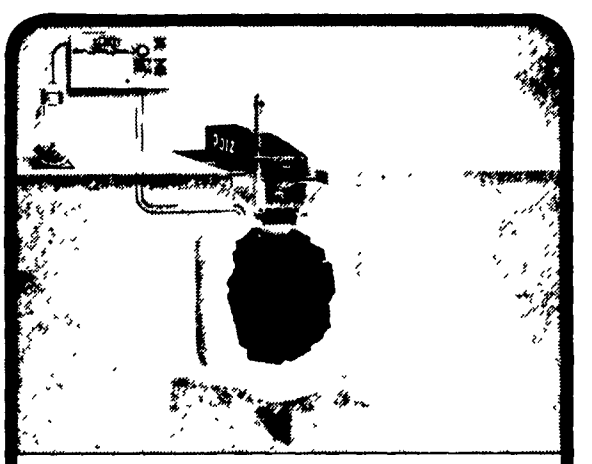

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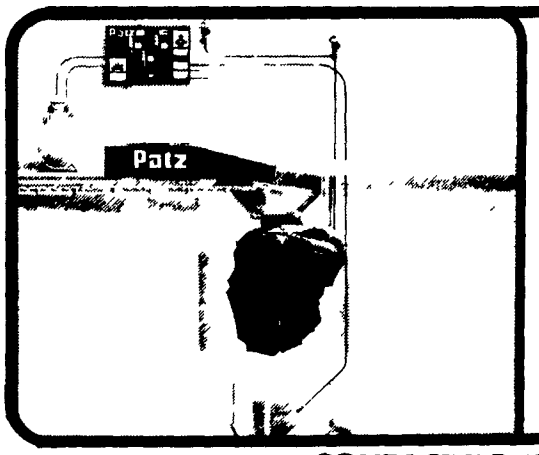
- Compressed air moves free-flowing liquid or slurry manure to storage quickly and quietly through underground PVC pipe.
- Few moving parts make the operation simple and keeps maintenance low, assuring long service life.
- Control panel permits operator to agitate, pressurize and vent tank from one location Provides in-the-barn comfort and fingertip ease of manure handling.
- High-capacity 1,700-gallon collection tank



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- Compressed air moves manure with long straw through 24" underground pipe to storage quickly and quietly
- Few moving parts assure easy service low maintenance and long service life
- Manure tank compressor and controls inside building allow comfortable operation regardless of weather
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- Saves valuable nutrients cutting fertilizer costs Pays for itself

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Order 4 Milk Set At $13.41 For December

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine announced a December 1986 base milk price of $13.41 per hundredweight and an excess milk price of $11.86.

The weighted average December price was $13.34 and the fat differential for the month was 16.7 cents. The base milk price was up 11 cents from November and was 77 cents higher than last December. The weighted average price was up 6 cents from November and was up 81 cents from last December.

Shine said that the December volume of producer milk pooled under the order, 546.1 million pounds, was up over 3.7 million pounds or 0.7 percent from last December. The average daily delivery per producer of 2,691 pounds in December was up 83 pounds or 3.2 percent from a year earlier.

A total of 6,547 producers supplied Order 4 pool handlers during the month, 162 fewer than last December.

Class I producer milk totaled 267.3 million pounds and accounted for 48.95 percent of total producer milk receipts in December. The December 1985 Class I utilization was 45.88 percent. The volume of Class I producer milk was up 7.4 percent from a year ago.

The volume of Class I milk was down 14.8 million pounds or 5.0 percent from a year earlier. Base milk accounted for 89.71 percent of total December producer milk deliveries, up from 86.35 percent last December.

The average butterfat test of producer milk was 3.87 percent in December, compared to 3.82 a year ago.

Order 4 pool handlers reported Class I in-area milk sales of 218.3 million pounds during December, an increase of 2.1 percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

In 1986 a total of 6.41 billion pounds of producer milk was pooled under Order 4, 173.3 million pounds more than during the previous year. This was an increase of 2.8 percent. The volume of Class I producer milk totaled 2.99 billion pounds in 1986, up 116.5 million pounds or a 4.1 percent increase from a year earlier.

The Class I utilization percentage averaged 46.57 during the past year, up from the 45.99 average in 1985.

The Order 4 base milk price averaged $12.71 per hundredweight during 1986, 28 cents lower than a year earlier while the average excess milk price of $11.22 in 1986 was down 18 cents. The weighted average price in 1986 averaged $12.66 per hundredweight and was 24 cents below the previous year's average.

The advertising and promotion deduction was 10 cents a hundredweight in both 1985 and 1986.

Class I milk disposition in the Middle Atlantic marketing area by Order 4 pool handlers totaled 2.5 billion pounds during the past year, 2.4 percent more than 1985 after adjustment to eliminate variation due to calendar composition.

Grain Shippers Want More Rate Information

WASHINGTON – Most U.S. grain shippers would like more information about rail contract terms, according to a survey by the U.S. Department of Agriculture's Office of Transportation.

"When railroads were deregulated in 1980, they no longer had to disclose all the rates they charged shippers," said Martin "Buzz" Fitzpatrick, administrator of USDA's Office of Transportation. "This lack of disclosure is generally perceived to benefit large grain shippers who can negotiate lower rates with the railroads because they can guarantee large volumes of traffic. This reportedly puts most small shippers at a disadvantage because they must offer producers a competitive price while paying considerably higher transportation charges.

"Our survey shows that a majority of all shippers would like full rate information so they can be more competitive or so they can seek relief from the Interstate Commerce Commission," Fitzpatrick said.

Questionnaires were sent to 2,000 of the approximately 15,000 commercial grain elevators in this country. Of these, 616 responded to the questionnaire. They represented 43 states serviced by 51 different railroad companies. The survey was conducted between August 1985 and August 1986.

Nearly eight out of 10 shippers responding said they would prefer a disclosure requirement that would reveal the actual contracted rate, either to everyone or to those affected by the contract.

In areas of less competition, some shippers believe that secret contracts discriminate against small shippers and that the secrecy of the rate levels prohibits successful rate negotiations with carriers and presents a handicap to shippers who want to protest to the Interstate Commerce commission.

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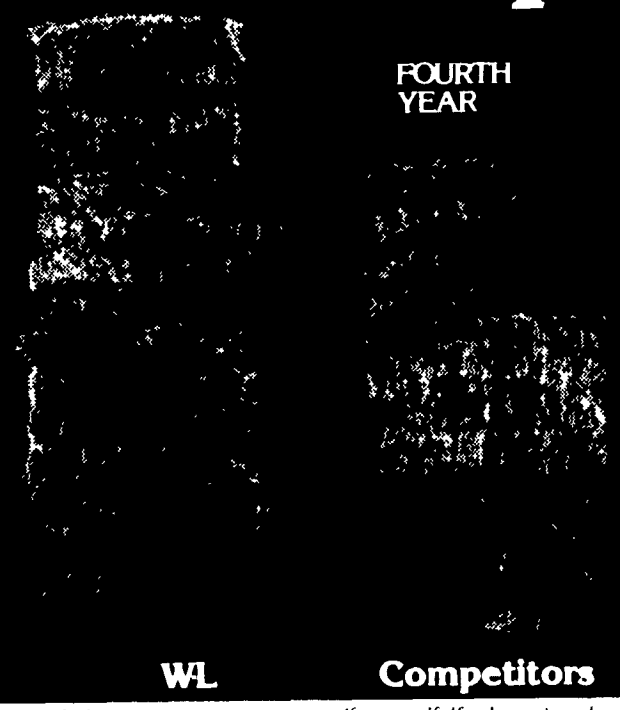

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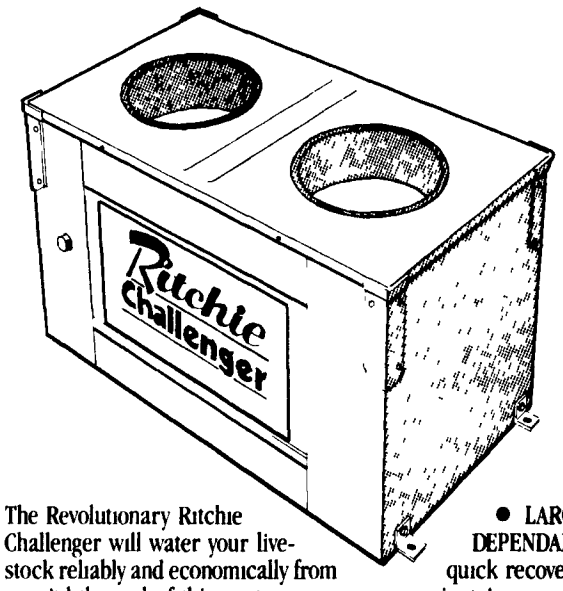

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Fruit Growers Harvest Farm Show Awards

Class 1 County Exhibit

1 Phil Roth Adams 2 Jack Mickey Treas Franklin

Class 2 Tray Pack Bushel

CORTLAND

1 Dwight Mickey Franklin 2 Way Fruit Farm Centre 3 Billy Brent s Orchard Adams

DELICIOUS

1 Mt View Fruit Farms Adams 2 Billy Brent s Orchard Adams 3 Dwight Mickey Franklin

EMPIRE

1 Gillan Orchards Inc Franklin 2 Way Fruit Farm Centre 3 Appleway Orchard Inc Franklin

GOLDEN DELICIOUS

1 Billy Brent s Orchard Adams 2 Mt View Fruit Farms Adams 3 Gillan Orchards Inc Franklin

IDARED

1 Strites Orchard Dauphin 2 Gillan Orchards Inc Franklin 3 Dwight Mickey Franklin

JONATHAN

1 Mt View Fruit Farms Adams 2 Billy Brent s Orchard Adams 3 Dwight Mickey Franklin

MCINTOSH

1 Whispering Springs Fruit Farm Snyder 2 Gillan Orchards Inc Franklin, 3 Billy Brent's Orchard Adams

ROME BEAUTY

1 Mt View Fruit Farms Adams 2 Whispering Springs Fruit Farm Snyder 3 Appleway Orchard Inc Franklin

STAYMAN

1 Mt View Fruit Farms Adams 2 Gillan Or chards Inc Franklin 3 Appleway Orchard Inc Franklin

WINESAP

1 Gillan Orchards Inc Franklin 2 Mt View Fruit Farms Adams

YORK IMPERIAL

1 Mt View Fruit Farms Adams, 2 Jim Lerew Adams 3 Gillan Orchards Inc Franklin

Class 3 Tray Pack- Bushel- All Others

1 Dwight Mickey Franklin, 2 Mt View Fruit Farm Adams 3 Strites Orchards Dauphin

Class 4 Consumer Package (16 to 24 lbs)

1 Dwight Mickey Franklin 2 Billy Brent s Orchard Adams

DELICIOUS

1 Mt View Fruit Farms Adams 2 Billy Brent s Orchard Adams 3 Strites Orchard Dauphin

EMPIRE

1 Terry A Gillan Franklin 2 Strites Orchards Dauphin 3 Gillan Orchards Inc Franklin

GOLDEN DELICIOUS

1 Gillan Orchards Inc Franklin 2 Hollabaugh Bros Inc Adams 3 Billy Brent s Orchards Adams

IRARED

1 Strites Orchards Dauphin 2 Dwight Mickey Franklin 3 Gillan Orchards Inc Franklin

JONATHAN

1 Billy Brent s Orchards Adams 2 Mt View Fruit Farms Adams 3 Strites Orchards Dauphin

MCINTOSH

1 Billy Brent s Orchards Adams 2 Gillan Orchards Inc Franklin 3 Way Fruit Farm Centre

ROME BEAUTY

1 Dwight Mickey Franklin 2 Gillan Orchards Inc Franklin 3 Jim Bucher Adams

STAYMAN

1 Mt View Fruit Farms Adams 2 Gillan Or chards Inc Franklin 3 Billy Brent s Orchard Adams

WINESAP

1 Gillan Orchards Inc , Franklin, 2 Mt View Fruit Farm Adams 3 Dwight Mickey Franklin

YORK IPMPERIAL

1 Jim Lerew, Adams 2 Mt View Fruit Farms Adams, 3 Sterling Funt Adams

Class 5 Consumer Package (16 to 24 lbs) -all others

1 Strites Orchards Dauphin, 2 Dwight Mickey Franklin, 3 Billy Brent's Orchard Adams

Class 6 Consumer Package (8 to 12 lbs)

1 Strites' Orchards Dauphin, 2 Dwight Mickey Franklin 3 Billy Brent's Orchard Adams

DELICIOUS

1 Mt View Fruit Farms Adams 2 Strites Orchards Dauphin 3 Dwight Mickey Franklin

EMPIRE

1 Strites Orchards Dauphin, 2 Gillan Or chards Inc Franklin 3 Appleway Orchards Inc Franklin

GOLDEN DELICIOUS

1 Hollabaugh Bros Inc Adams 2 Billy Brent s Orchard Adams 3 Gillan Orchards Inc Franklin

IDARED

1 Strites Orchard Dauphin 2 Gillan Orchards inc Franklin 3 Dwight Mickey Franklin

JONATHAN

1 Mt View Fruit Farms Adams 2 Strites Orchards Dauphin 3 Billy Brent s Orchard Adams

MCINTOSH

1 Gillan Orchards Inc Franklin 2 Billy Brent s Orchards Adams 3 Dwight Mickey Franklin

ROME BEAUTY

1 Mt View Fruit Farms Adams 2 Jim Bucher Adams 3 Terry A Gillan Franklin

STAYMAN

1 Mt View Fruit Farms Adams 2 Gillan Or chards Inc Franklin 3 Appleway Orchard Inc Franklin

WINESAP

1 Gillan Orchards Inc Franklin 2 Mt View Fruit Farms Adams 3 Dwight Mickey Franklin

YORK IMPERIAL

1 Jim Lerew Adams 2 Gillan Orchards Inc Franklin 3 Mt View Fruit Farms Adams

Class 7 Consumer Package (8 to 12 lbs)- all others

1 Dwight Mickey Franklin 2 Strites Orchards Dauphin 3 Mt View Fruit Farms Adams

CORTLAND

1 Whispering Springs Fruit Farm Snyder 2 Strites Orchards Dauphin 3 Billy Brent s Or chard Adams

DELICIOUS

1 Mt View Fruit Farms Adams 2 Billy Brent s Orchard, Adams 3 Whispering Springs Fruit Farms Snyder

EMPIRE

1 Gillan Orchards Inc , Franklin 2 Appleway Orchard Inc Franklin, 3 Strites Orchards Dauphin

GOLDEN DELICIOUS

1 Billy Brent's Orchard, Adams 2 Mt View Fruit Farm Adams 3 Hollabaugh Bros Inc Adams

IDARED

1 Strites Orchards Dauphin 2 Gillan Or chards Inc Franklin 3 Dwight Mickey Franklin

JONATHAN

1 Mt View Fruit Farm Adams 2 Dwight Mickey Franklin 3 Billy Brent's Orchards Adams

MCINTOSH

1 Gillan Orchards Inc Franklin 2 Whispering Springs Fruit Farms Snyder 3 Billy Brent s Orchards Adams

ROME BEAUTY

1 Mt View Fruit Farm Adams 2 Appleway Orchards Inc Franklin 3 Whispering Springs Fruit Farms Snyder

STAYMAN

1 Appleway Orchards Inc Franklin 2 Mt View Fruit Farms Adams 3 Gillan Orchards Inc Franklin

WINESAP

1 Mt View Fruit Farm Adams 2 Gillan Or chards Inc Franklin

YORK IMPERIAL

1 Mt View Fruit Farms Adams 2 Sterling Funt Adams 3 Jim Lerew Adams

Class 9 Tray Of Apples- All Others

2 Dwight Mickey Franklin 3 Mt View Fruit Farms Adams

Class 10 Bagged Apples

CORTLAND

1 Dwight Mickey Franklin 2 Billy Brent s Orchards Adams

DELICIOUS

1 Mt View Fruit Farm Adams 2 Whispering Springs Fruit Farm Snyder 3 Billy Brent's Or chard Adams

EMPIRE

1 Whispering Springs Fruit Farm Snyder 2 Strites' Orchards Dauphin 3 Gillan Orchards Inc Franklin

GOLDEN DELICIOUS

1 Billy Brent's Orchard, Adams 2 Appleway Orchard Inc Franklin 3 Hollabaugh Bros Inc Adams

IDARED

1 Strites' Orchards Dauphin 2 Gillan Or chards Inc Franklin 3 Dwight Mickey Franklin

JONATHAN

1 Mt View Fruit Farms Adams 2 Strites Orchards Dauphin 3 Gillan Orchards Inc Franklin

MCINTOSH

1 Gillan Orchards Inc Franklin 2 Whispering Springs Fruit Farm Snyder 3 Billy Brent s Or chard Adams

ROME BEAUTY

1 Mt View Fruit Farms Adams 2 Whispering Springs Fruit Farm Snyder 3 Appleway Orchard Inc Franklin

STAYMAN

1 Mt View Fruit Farm s Adams 2 Billy Brent s Orchard Adams 3 Milton Knouse Franklin

WINESAP

1 Mt View Fruit Farms Adams 2 Gillan Or chards Inc Franklin 3 Dwight Mickey Franklin

YORK IMPERIAL

1 Mt View Fruit Farm Adams 2 Sterling Funt Adams 3 Gillan Orchards Inc Franklin

Class 11 Bagged Apples- All Others

1 Strites Orchard Dauphin 2 Dwight Mickey Franklin, 3 Mt View Fruit Farm Adams

Class 12 Overwrap Tray

CORTLAND

1 Strites Orchards, Dauphin 2 Dwight Mickey Franklin 3 Billy Brent's Orchard Adams

DELICIOUS

1 Mt View Fruit Farms Adams 2 Gillan Or chards Inc Franklin 3 Billy Brent s Orchard Adams

EMPIRE

1 Gillan Orchards Inc Franklin 2 Appleway Orchard Inc Franklin 3 Strites' Orchards Dauphin

GOLDEN DELICIOUS

1 Appleway Orchard Inc , Franklin 2 Billy Brent's Orchard, Adams 3 Mt View Fruit Farm Adams

IDARED

1 Strites' Orchards Dauphin 2 Gillan Or chards Inc Franklin, 3 Dwight Mickey Franklin

JONATHAN

1 Mt View Fruit Farm Adams, 2 Dwight Mickey, Franklin 3 Appleway Orchard Inc Franklin

MCINTOSH

1 Gillan Orchard Inc Franklin 2 Billy Brent s Orchard Adams 3 Dwight Mickey Franklin

ROME BEAUTY

1 Mt View Fruit Farm Adams 2 Gillan Or chards Inc Franklin 3 Appleway Orchard Inc Franklin

STAYMAN

1 Appleway Orchard Inc Franklin 2 Mt View Fruit Farm Adams 3 Gillan Orchards Inc Franklin

WINESAP

1 Mt View Fruit Farm Adams 2 Gillan Or chards Inc Franklin 3 Dwight Mickey Franklin

YORK IMPERIAL

1 Mt View Fruit Farm Adams 2 Gillan Or chards Inc Franklin 3 Jim Lerew Adams

Class 13 Overwrap Tray-All Others

1 Gillan Orchards Inc Franklin 2 Billy Brent s Orchard Adams 3 Strites Orchards Dauphin

Class 14 Plate Of Five Apples

CORTLAND

1 Billy Brent s Orchards Adams 2 Whispering Springs Fruit Farms Snyder 3 Strites Orchards Dauphin

DELICIOUS

1 Mt View Fruit Farm Adams 2 Terry A Gillan Franklin 3 Strites Orchards Dauphin

EMPIRE

1 Strites Orchards Dauphin 2 Gillan Orchards Inc Franklin 3 Terry A Gillan Franklin

GOLDEN DELICIOUS

1 Hollabaugh Bros Inc Adams 2 Billy Brent s Orchard Adams 3 Mt View Fruit Farm Adams

IDARED

1 Strites Orchards Dauphin 2 Dwight Mickey Franklin 3 Gillan Orchards Inc Franklin

JONATHAN

1 Mt View Fruit Farm Adams 2 Appleway Orchard Inc Franklin 3 Billy Brent s Orchards Adams

MCINTOSH

1 Billy Brent s Orchard Adams 2 Gillan Or chards Inc Franklin

ROME BEAUTY

1 Whispering Springs Fruit Farm Snyder 2 Jim Bucher Adams 3 Strites Orchards Dauphin

STAYMAN

1 Billy Brent s Orchards Adams 2 Mt View Fruit Farm Adams 3 Gillan Orchards Inc Franklin

WINESAP

1 Appleway Orchard Inc Franklin 2 Gillan Orchards Inc Franklin 3 Mt View Fruit Farm Adams

YORK IMPERIAL

1 Mt View Fruit Farms Adams 2 Sterling Funt Adams 3 Appleway Orchard Inc Franklin

Class 15 Plate Of Apples All Others

1 Strites Orchards Dauphin 2 Dwight Mickey Franklin 3 Mt View Fruit Farm Adams

Class 16 Plate Of Five Pears

ANJOU

1 Dwight Mickey Franklin 2 Appleway Or chard Inc Franklin 3 Strites Orchards Dauphin

BOSC

1 Dwight Mickey Franklin 2 Strites Orchards Dauphin 3 Appleway Orchard Inc Franklin

ALL OTHERS

1 Strites Orchards Dauphin 2 Strites Or chards Dauphin 3 Dwight Mickey Franklin

Class 17 Gift Package

1 Mt View Fruit Farm Adams 2 Strites Or chards Dauphin 3 Gillan Orchards Inc Franklin

Class 18 Gift Basket

1 Appleway Orchard Inc Franklin 2 Strites Orchards Dauphin 3 Mt View Fruit Farm Adams

SPECIAL PREMIUMS

Gabriel Heister Award

1 Fr Co Hort Soc C/O Jack Mickey Treas Franklin 2 Adams Co Fruit Growers Assoc C/O Phil Roth Adams

Best of Class Awards

Best Bushel of Apples

Mt View Fruit Farms Adams

Best Consumer Package (16 to 24 lbs)

Gillan Orchards Inc Franklin

Best Consumer Package (8 to 12 lbs)

Hollabaugh Bros Inc Adams

Best Tray of Apples

Mt View Fruit Farms Adams

Best Bagged Apples

Strites Orchards Dauphin

Best Overwrap Tray of Apples

Strites Orchards Dauphin

Best Plate Of Five Apples

Whispering Springs Fruit Farm Snyder

Best Plate Of Five Pears

Dwight Mickey Franklin

Best Gift Package of Gift Basket

Mt View Fruit Farms Adams

Best Of Show Award

Mt View Fruit Farms Adams

Best County Exhibit

1 Adams Co Fruit Growers c o Phil Roth Adams 2 Franklin Co Hort Soc Jack Mickey Treas Franklin

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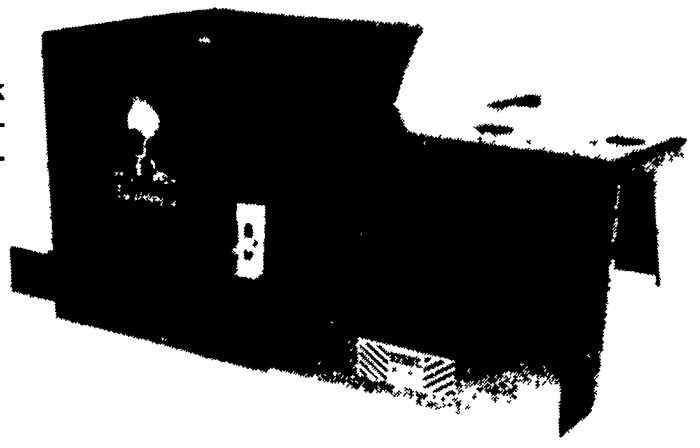
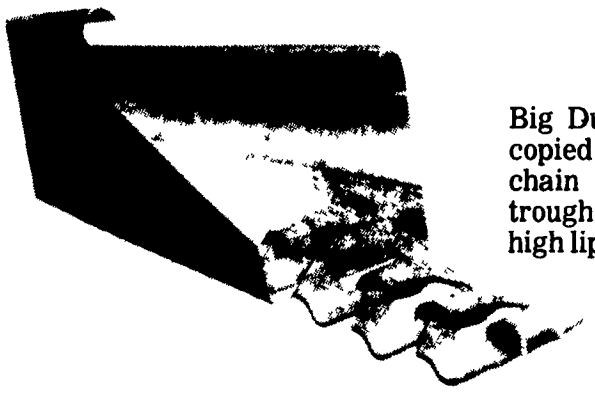
The straight hopper drive unit is easy to work with and simplifies maintenance. The standard hopper is powered by a helical gear-motor drive.





Big Dutchman feeder chain is the original, which is now copied by nearly all poultry equipment companies. The chain literally carries feed in the trough. The Big Lip trough effectively reduces spillage because of the extra high lip and curl.

Corner wheel assembly guides the chain and feed around the turns to make the endless flat chain conveyor possible. The fluted idler wheel and corner rail keep the chain running true.

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Holstein Association Announces New Assistant Director Of Field Services

BRATTLEBORO, Vt. – Neil Hammerschmidt has been named Assistant Director of the Field Division of the Holstein Association of America.

In his new position effective Jan. 1, Hammerschmidt will supervise specific projects involving technical training of staff, micro computer applications and data communications within field activities.

On July 1, Hammerschmidt will assume full responsibilities for field services from James F. Pound who retires with 21 years service to the Holstein Association.

Neil comes to the post from Eau Claire, Wis., where he has administered field services to breeders of the north central states. As an area manager, Hammerschmidt has supervised on-farm services provided by consultants and classifiers. He has directed staff performance training programs and maintained Association relations with A.I. firms, state Holstein Associations and other allied industry agencies.

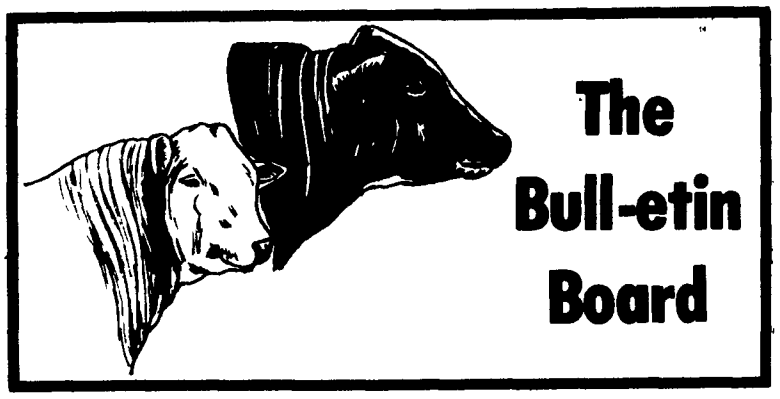
His dairy production studies were completed at Kansas State University. He has worked 12 years for the Association.

New Area Manager

Field consultant Gary Wagner has accepted the position of area manager to replace Neil Hammerschmidt. He has been a consultant with the Association since August 1983 serving breeders in Iowa and Illinois.

As a manager of the Wagner Land and Cattle Inc., Wagner developed a registered Holstein herd. He had direct responsibilities for selection of foundation cows, choosing sires for the mating program, use of embryo transfer technology on top-pedigreed donor cows and computation of budgets for funding the dairy.

Gary is a graduate of the University of Wisconsin, Madison, with bachelor's and master's degrees in dairy science studies.



ABS Logs 5 Millionth Mating

DEFOREST, Wisc. – American Breeders Service developed the first dairy cow mating program to combine the judgment of experienced cowmen with the memory bank of a computer in 1968. Since that time, over 5 million dairy cows have been evaluated and mated through the firm's Genetic Mating Service (GMS).

In fact, a Holstein cow "Nellie," owned by Maggie and Jeff Utech's Rainbow Farm at Merrill, Wisconsin, was propelled into instant celebrity status in October when she became the 5 millionth cow evaluated by GMS. To get some idea of what five million cows look like, try to visualize half of the dairy cows in the U.S. gathered together in one spot.

The Utech herd was enrolled in GMS in 1972 by Jeff's parents Clarence and Adeline, now retired. Since that time the herd average has increased by 4,542 pounds of milk and 178 pounds of butterfat to where it is now at 19,700 pounds of milk and 752 pounds of fat. Says Utech, "The GMS Program is better for specific type traits, the results are much more uniform, and the genetics in our herd have improved a lot." He went on to say that they are no longer forced to cull because of physical traits.

Select Sires Chooses Pa. Bull

PLAIN CITY, Ohio – 7H3170 Castlemont Spalding-ET, a young sire bred by M. F. Castrogiovanni Montrose, Pa., has been chosen to enter Select Sires' Program for Genetic Advancement Sire Sampling system. Based on his outstanding pedigree, 7H3170 has been selected as one of 150 Holstein bulls from throughout the United States to enter the program in 1987.

7H3170 Castlemont Spalding-ET is sired by Tradition, a popular high PDM, udder improving Elevation son. The dam, Castlemont Valiant Shasta, is a Very Good (87) Valiant daughter with a July 1986 cow index of +1534M +66F +$200. She has an outstanding three-year-old record of 365d 33,026M 4.0% 1,335F. The grandam is Very Good (88) with a top record of 4-11 365d 33 120M 4.4% 1,443F.

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Canada geese, one to three yrs. old. Order day old gosslings now. Somerset Co. 814-288-2551.

Clark fork lift, 3,000 lb., 102" semi pneumatic tires, 4 cyl., gas, good cond., $1,950 OBO. Lanc. 717-626-0716.

One used trash machine and one used 11 tooth grain drill, good condition. 717-875-3044 any time.

GMC 1984 custom starcraft van fully loaded, still in warranty, 16 miles. Must see. $1,420. Tan. 215-286-5059 leave message.

Five yr. old standardbred carriage horse, safe and sound, family broke, $650. Bennie King, 154 Locust St., Leola, PA 17540.

1974 Buick motor, 350, runs well. Doesn't use oil. $150. Sch. Co. 717-544-6638 eves.

IH 400, 450 parts, radiator, good grill head, F wheel, Bolstor R gears, generator, manifold, carburetor, pump, clutch, 8RM hot water oil furnace. Sch. Co. 717-345-3427.

Two smooth mouth mules, sound, good workers, med. size, $400 ea. Want to keep together. 717-966-2434. Mifflinburg, PA.

Stainless steel hot water jacket on 6" stove pipe, with tank. Connects to your water heater, $100. Lanc. Co. 215-445-7422.

Alfalfa hay, timothy hay and wheat straw, no rain. After 6PM, 717-764-1516. York Co.

Antique Reid gas engine, side cly., large engine; Nova upright gas engine w/Nova pump. Lewis Co., WV. 304-269-1973.

1973 Toyota pickup truck, cap, radio, new tires, runs well, 69,000 mis. Best Offer takes it. Somerset Co., NJ. 201-234-2397.

Gehl 2RN corn head in good condition. Cumberland Co. 717-532-9659.

8' windmill 40' tower dismantled and painted. Cumberland Co. 717-776-7942.

Sunbeam floor humidifier, automatic shutoff, $25. Lanc. Co. 717-627-6401.

14', 3 axle trailer w/3' beavertail & ramps, $1,000; 3PTH, PTO belt-driven woodsaw, $350; lot of mallable steel pipe fittings. Make Offer. Franklin Co. 717-597-4883.

4' snowblower for Susue 150 or other small tractor, $375; 3 sets 10:00x20 truck chains, $25 set. Juniata Co. 717-444-3958.

One pair 14.9"x24" chains, like new, $220; Sears electric powered cement mixer, $65. Dauphin Co. 717-469-7367 eves.

Registered walker coon hounds. Dauphin Co. 717-362-8237.

MF 42, 3 pt. sickle bar mower, used only 10 acres, $600. Susquehanna Co. 717-222-4432.

Polled Hereford bull reg. grandson of Justa Banner Spring Bottom cow, Long Tale Correct. Come see. Whitehall Meadows, Mont. Co. 215-584-6975.

Large 3 yr. old Belgium gelding, broke to single harness, real quiet. Luz. Co. After 5PM, 717-379-3217.

20+ gas brooders, 8' waterers and gal. jars, wire roosts and misc. poultry items. Bucks Co. Box 236, Plumsteadville, PA 18949. 215-766-8077 between 7-8AM or 7-9PM.

1976 Chev. 350 pickup, good running condition, 63,000, light rust, $1,500 or will trade for good 4x4 jeep. Franklin Co. 717-264-4395.

1982 Ford 15 passinger van, 351 auto, 18' Moritz horse trailer, Belgian horses, reg. mares and Morgan cross. Huntingdon. 717-483-6683.

1976 ¼ ton Chevrolet pickup truck, CID, new tires, automatic radio, runs well, $850. 717-469-7292 or 469-2864.

Speed sprayer orchard veg. new Wisconsin engine no 50 hrs. retiring baskets, fert. spreader, JD plow. York. 717-741-1773.

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Ford TK 700 Series with 16' flat bed, good cond. Grove wagon w/16' flats. Cumb. Co. 717-776-5870.

NH 278 baler w/thrower, $3,495; Hesston PT10 mower conditioner, $495; NH 770 chopper w/o hds., $1,650. Lanc./Cambria Co. 717-354-8832 or 814-344-8659.

Custom made stainless steel fertilizer hoppers w/augers for AC planter, $75; also planter units for AC w/disk openers. Berks Co. 717-933-4380.

18', 3 axle, all steel, tag-along trailer, needs paint, $1,100 or Best Offer. Berks Co. 215-589-5489.

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Estate rotary mower, 5' 3 pt., new, $850; 12" 3 pt. post hole digger, $355; 5' rotary mower, 3 pt., $470 Dauphin Co. 717-652-5412

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Surplus steel 5/16"x1", 5/16"x1 1/8", 5/16"x1 1/4". Call for price. 717-656-3411.

Case 8' Clodbuster, 8' cultipacker. Both $100. 400 board feet black walnut air dried rough cut boards. Hunterdon Co., NJ After 7PM, 201-832-7101.

Holsteins, 1st and 2nd calf springers, well uddered, $700-$900; Hesston stakmover, 3 pt., $450. Franklin Co. 717-263-5702.

Stiffle-Freeman safe, 500 lbs., $250; Porter cable 10x16 lathe, 4 jaw chuck, $350; cab for MF combine, $300. Lanc. Co. 215-445-4090.

9"x18" Peach Bottom slate approx. 30 square Best Offer Lanc Co. 717-665-3109.

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Snowmobile: 1981 Polaris Geminio 250, dual carburetor, fan air cooling, approx 500 miles, $1,350. Berks Co. 717-933-5447.

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Two wood stoves, Ashley and Atlantic; 4 turkey gobblers wild; 1967 Mustang convertible for parts. York Co 717-252-3589.

Weathered barn boards, random sizes, decorators delight; also 1947 Frazer sedan Columbia Co. 717-799-5753 eves.

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Wood rabbit pens, 8'x7' divided into 12 pens, 7'x4' divided into 14 pens. Both 1 yr. old. 717-838-4037.

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Dexter cattle, Bobwhite and Gambel quail, snow blade for 314 JD. Lanc Co. 717-786-1746.

Blue peafowl; guineas, tuloose geese, Indian runner ducks; Indian red jungle fowl; red crested polchard males; paradise shelduck males. Lanc. Co. 717-733-2425.

Upright 16 cubic freezer, $100; boy and girl bedroom sets, $60 a piece; '67 Chevy 283 engine, runs great, $400 C Meehan, RR1, Box 40, Perkiomenville, PA 18074-9801

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75 guinea pig or rabbit dishes, antique red barn boards, very good. 42 Gold Road, Myerstown, PA 17067

JD 716A wagon, tandem running gear, $4,200. Fred. Co., MD. 301-371-7704.

Oliver 77 gas tractor, good rear tires, $950, with loader, $1,200. Perry Co. After 5PM, 717-438-3563

Five yr. old coal stove gravity feed fire brick lined fan control, $200 OBO, good condition. Northumberland Co. 717-286-9380

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1986 Honda Big Red ATC 250 three wheeler, used very little, $1,700. Dauphin Co. 717-896-8314.

Avon Avon Large Stock All in original boxes. Good prices. After 4PM, 215-267-5841

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Two beautifully restored antique carriages, auto-top surrey-4 passenger and jump seat phaeton 2-4 passenger. Both on rubber. Union Co. 717-966-3679.

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Solid mahogany marble-topped drop-front vanity dresser. Circa 1800s. Good condition. Has attached mirror. NICE! $300. Perry Co. 717-789-3868.

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Registered Palomino Morgan mare 15.2H, excellent trail horse, beautiful conformation and action, sound. Tioga Co. 717-724-3579 eves.

AQHA colt, 9 months old. Special price to 4-H production club member 5 ton barley coal. Lanc. Co. 717-665-3393.

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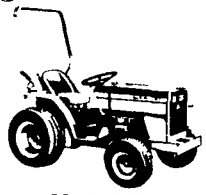
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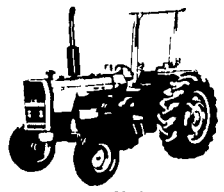
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AC 300, 3 pt. no-till planter, 4R, $750; also AC 600 no-till frame, $300. Salem Co., NJ. 609-935-7053.

Good portable 3-71 Detroit power unit w/clutch, $1,400. J.K. Stoltzfus, Rt. 3, Box 80, Mechanicsville, MD 20659.

Fancy 3rd cutting alfalfa; timothy hay; 1st cutting with no rain; oat and wheat straw. North'd. Co 717-672-9740.

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Truck camper, sleeps 4 adults, refrig., table, stove, sink, toilet, heater, closet, everything works, excellent condition Berks Co 215-670-1260

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IH automatic reset plow #450, 4B reducible to 3, good cond., $2,500. Lanc. Co. 717-627-7381.

1969 Camaro SS 327 engine, good cond.; Century 10 row weed sprayer, hyd. pump. Col. Co. 717-784-7649.

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4RW JD 7000 max emerge corn planter, new no-till coulters, excellent condition. Reasonable. Adams Co. 717-528-4223

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Mixed hay, 1st cutting, no rain, $1 85 bale; 3rd cutting, $2 80 bale. Lebanon Co 717-838-4610 Evenings

14' Bush Hog disk, JD 494A corn planter, Flail chopper-rough, 9' cultipacker, 24' Harvey elevator Lebanon Co. 717-949-6836

Fresh and bred registered Holstein cows and heifers, herd tested & classified Clifford LeVan, Route 3, Box 774, Milton, Pa 17847. Northumberland Co. 717-742-7008

2 bottom 12" hyd. plow, used 3 yrs , $2,000. Eli Z. King, 336 Osceola Mill Rd , Gordonville, Pa 17529

White 5400 6 row no till corn planter, monitor, liquid fertilizer, insecticide boxes, electric marker controls, good condition. Chester Co. 215-869-9027

Feed bin, 4 ton size, $75 Lanc. Co. 717-354-5658

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Brock 5 ton feed bin, 60 degree taper; JD liq. fert. tanks, 5 spd. Mack maxitorque trans. William Bosserman, 590 700 Rd., New Oxford, Pa. 17350.

Old red barn siding, 9½" wide, 16' long. Amos Stoltzfus, 552 Beechdale Rd., Bird-In-Hand, Pa. 17505.

NI 17 manure spreader, like new, never hauled cow manure, $1,295.; NH 469 haybine, $895.; NH 256 rake, like new, $1,275. 717-354-0266

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1975 Chev C90 tandem, 14' steel dump, 44,000 lb rears, 16,000 lb front, 6-71 Detroit, 15 spd, $12,500 717-626-5438 after 5 p m.

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Cider press, 32" racks, 2-275 gal milk tanks, Greefa grader tew polisher w/feed belt, hand bin dumper. Lanc Co 717-653-8419

Heavy duty wood shaper, L Power & Company 38x40 cast iron table, in as is condition Lanc Co $250 or Best Offer 717-354-0035

1966 Chev. PU, ¾ ton, 4 spd. trans., running condition. Best Offer. Carroll Co., MD. Finksburg area. 301-781-4626 anytime.

Wanted year around market for Muscovy Ducks, Guineas, Rabbits, etc. Can Deliver Any Place. W.R. Long, RD5, Box 5863, Blairsville, GA. 30512. 404-745-9776

50 ton high moisture corn, chopped and 100 ton corn silage, should be moved before Feb. 12th. 717-354-7180. 6 to 8.

Big carriage horse, women can drive. Jonathan Zook, 27 William Run Rd., Christiana, Pa. 17509. Lanc. Co. 1/4 mile West of Christiana.

NH manure spreader w/beater and hyd. end gate, T type chain, very good condition. Franklin Co. 717-597-4494.

1982 C-30 dually 350 4 spd., 2 tanks, air, good condition. Consider partial trade on '80 or newer C-30, F350, 4x4 single or dual wheels Franklin. 717-328-3970 Eves.

Gooseneck flatbed trailer, 8'x19', 12,000 GVW, new bed Best Offer.; 1980 Olds custom cruiser wagon for parts Huntingdon Co. 814-447-3713

1970 Chev 50, 16' new Eby grain dump body, $9,500.; 3 wheel Yamaha 200E, brand new, $1,495. Schuylkill Co 717-345-6245

Farmall M, good engine, transmission needs work, $500 OBO. Lanc. Co. 717-354-8370

1980 Ford PU with topper, good condition; NI manure spreader; double bed complete, reg. TB chestnut broodmare. Lanc. Co. 717-786-8638.

26' Smoker elevator, $500; JD 3PTH 2-16" trip bottom plow, $400, Grove drag elevator, $350. All in mint condition. Chester Co. 215-696-1491

Metal cattle truck body, 11', good shape Roof $375. Northern Chester Co 215-286-6047.

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One yr. old border collie female, tri-color. FREE. Lanc. Co., Gap area. 215-593-2879

Standardbred mare, 15½ hands, steady trotter, willing to go, $400. Juniata Co. David M. Swarey, RD1, Box 86, Mifflintown, Pa. 17059.

Well broke, quiet driving Gelding, 16.1, $600.; Yearling Morgan Stallion, $400.; 1976 Ford Mustang, runs good. Best Offer. 301-293-2693

27HP Korloskor dsl power unit in good working cond., $2,000 OBO; 7' David Bradley disk. Chester Co. E J. Hershberger, HC1, Box 6, Woodward, PA 16882.

JD 350 crawler loader, new engine, complete undercarriage, rebuilt steering clutches, $13,000; 1981 Maico 250. Northampton 215-253-8076.

NI 323 single row corn picker, good condition Lanc. Co 717-665-6916.

Jamesway VII silo unloader, 16', good condition, $1,200. Mifflin Co 717-667-2795.

Horse, cattle hay, truck body 12' 9 stake flat B, 50 Ford pickup, manure spreader, L.N , hauled 95 lds., corale cattle feed & hay rack. 215-346-7410.

9' Brillion sprocket packer, $175. Lanc. Co 717-354-6007.

Concrete wire tomato cages, painted $1.00, unpainted 65 cents, 370 tapered 65 cents. Aaron E. Lapp, R1, New Holland, PA 17557.

Farmall M tractor and cornish cross extra meat chickens. 717-726-3796.

Lowrey organ with automatic genie controls and books, excellent condition, like new. Lanc. Co. 215-267-7685.

Strawberry crates, ½ and 1 gal. clean jars & jugs; 2R FMC sweet corn harvester, free mounting on your tractor. Best Offer York Co. 717-292-4154.

Travel trailer 19' Shasta good cond., 1967 self contained, price $1250 Call 215-445-6181.

1980 Ford F250 V-8 4 sp PB PS 2 whl. drive sliding rear window, radials, runs good, $4250 obo. York Co 717-235-2584

International TD-14 block $150.00 other parts, cheap for T-D-14 Leb. Co 717 865-4961

Electric incubator's w/auto. egg turners for poultry, ducks, bantams, approx. 75 eggs, $45 Post Paid Happiness Hills, Addison, NY. 14801.

Beautiful custom made round oak table w/claw feet 48" plus two leanes. Leb. Co. Call 717-867-1011 after 6:30 p.m.

C-60 Chevy 12' stake body- with steel floor, lift gate & PTO winch, body like new, good for rigger or contractor, runs great. $2,100 or B.C.O. Call 629-6596.

2500 bales mixed alfalfa timothy hay. No rain. $95 ton at barn. Columbia Co. 717-925-6607 nights.

Big ten AC with snow blade and cab with 42" mower. Lebanon Co. 717-865-2485.

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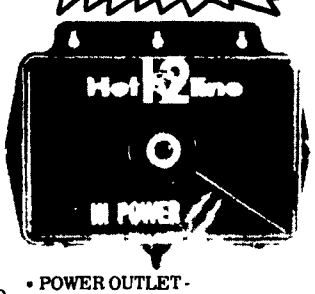

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Master Farmer Fertilizer
1987 CROP MANAGEMENT CLINICS

#1. CORN MANAGEMENT
*MONDAY, FEBRUARY 2nd - 1:30 P.M.
At The Leola Family Restaurant
Speakers: John Yocum - Penn State Extension,
Landisville Farm Mgr.
Bill Brubaker - Master Farmer Fertilizer

#2. ALFALFA MANAGEMENT
*THURSDAY, FEBRUARY 19th - 1:30 P.M.
At The Leola Family Restaurant
Speakers: John Yocum - Penn State Extension,
Landisville Farm Mgr.
Master Farmer Fertilizer Staff

* Both meetings will qualify for PA pesticide update points

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MF 1155 w/cab, 3400 hrs., good condition, $5,600; Taylorway 10' transport disk w/harrow attachment, good condition, $1,000. Berks Co. 215-682-4148.

Onan elec. generating plant L.K. Series, 4,000 watts, 60 Ampere, 120 volts, automatic 12V starting, exc. cond. Cumb. Co. 717-532-7258.

Two reg. quarter horses, 8 month old, colt and 1½ yr. old gelding. Dauphin Co. 717-944-5374.

1985 Ford 8' pickup bed, tailgate, step bumper, with dual fuel tank outlets, good condition. Lebanon Co. 717-949-3734.

Step bumper with brackets, $85; tires (4) 215/75B15, $25 ea. All $80. (4) 165/SR13, $15 ea. All $50. York Co. 717-432-5731.

30' Fruehauf van trailer, 21'x8' gooseneck flat; 22'x8' gooseneck flat trailer, 20'x7' gooseneck stock trailer. After 6PM, Lanc. Co. 717-687-8217.

70' auger bunk feeder. Can be made shorter. Best Offer. Leb. Co. After 5PM, 717-274-1413.

2500 lb. portable scale, $800; 80' curb forms, $450; 8' aluminum brake, $500; wood lathe 6x30 w/3 phase, $400. Northumberland Co. 717-286-5306.

Six Surge breaker cup milkers, electric stallcocks w/ground 2" pipeline milk outlets, Lanc. Co. 717-733-9146.

AC CA tractor with cultivators & 2 bottom plow. New paint, wires, lights, muffler, valve job. & more. Ed Vogt, Medford, N.J. 08055, 609-654-7489.

Front mounted Myers 8' snowplow, frame for 86 series IH tractor $800.00, Bradford Co. 717-358-3330 after 7:00 p.m.

2 Row Kuhl egg washer w/egomatic grader. Self contained Masterbilt egg room cooler, Baltimore Co., Md. 1-301-666-2289.

1981 Suburban, Scottsdale, 4x4, 350, P.S., P.B., A.C., cruise, tilt wheel, AM-FM, clean, $4500.00, Franklin Co. 717-597-2688.

Nice round crib of ear corn 1986 crop, Columbia Co. 717-784-6250.

Used right side final drive ease & gears for IH crawler series 500-E, Erie Co., will deliver 814-734-7479.

Rangers & room heaters, uses wood or coal. William S. Martin Rural Route 01 Box 387, New Holland, Pa. 17557-9731.

Pequea PTO hay tedder $750, Lanc. Co. 717-626-2866.

6 yr. old Belgian stallion; 3 mares 2-to-4 yr. old, Indiana Co. 412-254-2406.

73 John Deere snowmobile model 506, $250, John Deere KBA 24 disc $250, 717-426-2296.

Tool box for small truck $25, new squirrel cage fan blower 850, CFM for heating or cooling, Leb. Co. 717-865-6813.

New Idea No. 10 cornpicker parts or repair, $150, 77 LTDII Sw. whole or part-out $100 call, Schuylkill Co. 717-682-9996.

2 yr. thoroughbred filly dark bay sound, no vices $500.00, Lehigh Co. 215-967-3957.

8.5 ac., house, stable resent improvements, wood heat, very private asking $46,500.00, Franklin Co. 717-597-7932.

NH 368 tank spreader tandem axle hyd. lid good cond., $925.00, York Co. 717-382-4830.

Int. 1066 Red cab, air, dual wheels, hydraulics, shafts. 18' grain dump, 33,000 GVW air brakes, make offer. Lycoming Co. 717-546-8422.

New International trailer model 16' 2' sides, ramps, brokes lights, tandem axle, 2 new 28x26 tires & wheels for 915 IH combine. New York, 315-425-0822.

Extra H D. offset Taylorway disc. 28" disc. Hardly used, make offer. Harford Co. Md. 1-301-836-1722.

Sauder manure loader, $250. 301-836-1182. Harford Co., MD. Leave message. Will return call.

AKC cocker spaniel pups. ½ mi. S. of Bart, PA. Jonathan Esh, 161 Clover Drive, Christiana, PA 17509. Lanc. Co.

9N Ford A1 condition, $2,000; UKC red bone coon hound, 5 yrs. old, good dog, $500. Berks Co. 215-582-5761.

F145H 5B JD plow, depth wheel, sod cutter, good cond., $850. Flemington, NJ. 201-782-0688.

Thoroughbred broodmare in foal to Regal Tudor (sire of Tudor Star) bay 10 yrs. Produces nice foals. Hunterdon Co. 201-782-6162.

1973 Delta 88 Olds Convertible, runs, $1,500; 2010 JD dsl., $2,500. Lanc. Co. 717-548-2286.

Registered border collie puppies, 5 females, excellent bloodlines, shots, $175. Carroll Co. 301-635-2981.

Four beef heifers, 500-800 lbs., 50 cents per lb. Two steers, one 500 lb. & one 900 lb., 55 cents lb. Bucks Co. 215-257-2377.

Case 800 tractor, WFE, 3PH, engine froze, $1,500, good tires. Cecil Co., MD. 301-287-5277.

AKC registered Irish setters, 6 wks. Dogile loving parents. Cumberland Co. 717-243-8944

STEUBEN COUNTY: New York Farm, 93 plus acres, refurbished house, machine shed, bank barn. $68,000. After 6PM, 215-367-4016.

1982 Ford F250, new bed, tires, paint, $42,000 mis., $5,500; 8x20 utility trailer, tandem axle, 1985, $1,500. Montg. Co. 215-287-9694.

1968 GMC grain truck, 21,000 GVW, NH 55 rake, NH 479 haybine, IH 57 baler. Berks Co. 215-562-4065.

Baker single door wood stove with blower, $300; wine goblets, silverplate, 8, new, in velvet walnut chest. York Co. 717-292-6569.

#12 manure spreader, good condition, $600 or Best Offer. Leroy B. King, 100 Wesley Rd., Quarryville, PA 17566. 717-786-3053.

1970 Int. dump truck, 10' bed, 450, 6 cyl. 5SP, 2SP rear, air brakes, good rubber. Will insp. $5,500. York Co. 717-456-5020.

Patz silo unloader, Patz barn cleaner, V snow plows, Mayrath auger, 12'-3 pt. tractor harrow, P.T.O. A.C., table blower, hay, Schuylkill Co. 717-345-8815.

165 bu. gravity box w/hydraulic unloading auger on case running gear, $850.00, John Deere BWA 14' transport disk, $650.00, Bucks Co. 215-536-5182.

J.D. 4020 Diesel/new power shift, good solid tractor $5500.00 or best offer, must sell! Harford Co. 301-692-2828 anytime.

1979 R-Mack Sleeper 300 engine, 5 spd. recent major 1986 Transglobal 45' flatbed sidekit exc. unit, running daily, Cross Country, 602-563-1994.

Kubota tractor 210, two wheel drive, 21 H.P., 3 pt. Cole, 2 row corn planter, 717-354-8853.

Dodge 18' van body, 33,000 GVW., good running cond., Luzerne Co. 717-542-4021.

Big pair 5 yr. well built blond Molly mules real handy team work anywhere, Daniel M. Hoover RD1, Denver, 17517, 1 mile north of Fivepointville School Rd.

I have two purebred Yorkshire boars for sale, they weigh about 200 lbs. 717-367-3283.

John Deere 430-C track loader $3,000, York Co. 717-244-6130.

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Single working male desires to rent room approx. 8 weeks until house is ready Manheim. 717-664-3074 mornings.

Persons to help care and train standardbred race horses in Maryland. Amish and Mennonite welcome. Frederick Co. 301-845-6091 or 898-9805.

Small dozer. Must be in good condition. P.O. Box 143, Mainland, PA 19451. Montg. Co. 215-368-2277 eves.

Hyd. end gate and top beater for 218 NI spreader. Franklin Co 717-762-2807.

Used round wire corn crib. Cumb. Co. 717-776-7942

535 RPM speed PTO attachment for IHC TD9 crawler tractor. Berks Co. Lester Moyer, RD1, Box 352, Womelsdorf, PA 19567. 215-589-2406.

Good used 2" pipeline, complete; bulk tank, 500 gal. minimum; barn cleaner; silo unloader, 12'. Centre Co. 814-349-5928.

Seeking draft horse for small farm, older working Belgian mare preferred. 215-484-0192.

Hercules engine No., JxD. Harford Co. 301-838-9040.

Large round bales grass hay delivered to Jarretteville, Maryland, area or FOB your farm. 301-692-5350.

JD 609, 3PH rotary mower; also Mott or equivalent, 6-8' 3PH flail mower, used steel bldg., 50'x120'. 717-266-5558 eves.

One more couple!!! Travel farm group of 24 Feb. 12-27, 4-ls. Hawaii $1,599/person includes round-air ABE, rooms, sight-seeing tours. Lehigh. 215-285-6804/215-285-6-262.

Two seated Amish or Mennonite buggy, fair shape. Any antique carriages or sleighs Phila., PA. 215-923-8516

Jack Russell and beagle cross. Prefer female puppy or young dog. Cumberland Co., NJ. 609-455-3902.

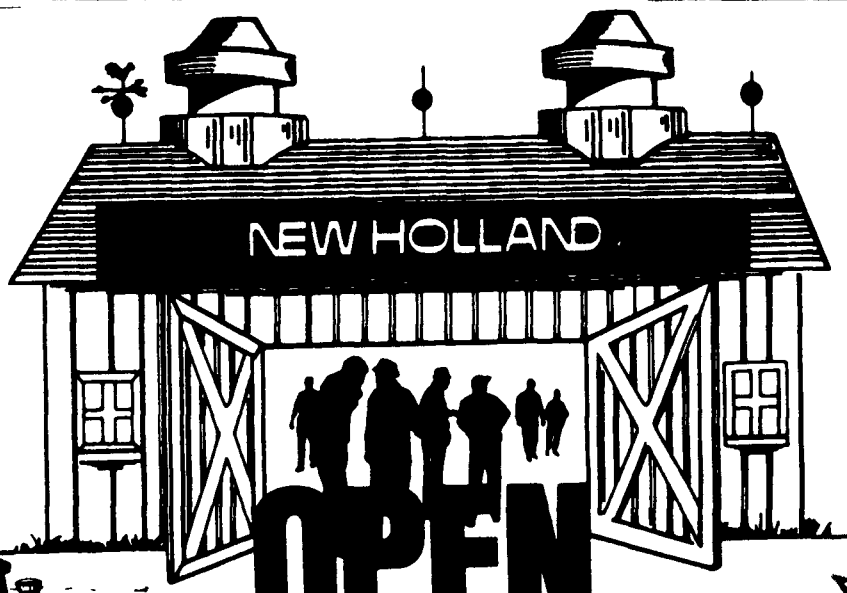
OLD QUILTS. Full size, crib or dolly size. Also old hooked rugs. Box 21, Lititz, PA 17543. 717-626-7854.

Two wheel toe dolly to pull car behind truck. Would prefer one that has fenders. Berks Co. 717-933-8105.

3RN corn head for Oliver 525 combine. Used round corn cribs. Montour Co. 717-437-2626.

Buggy in good condition State price and condition Daniel K. King, R1, Box 130A, Mill Hall, PA 17751 Clinton Co.

3PTH loader madey by Howard Rotovator Co. Must be in good condition. Steuben Co. 607-698-4137.



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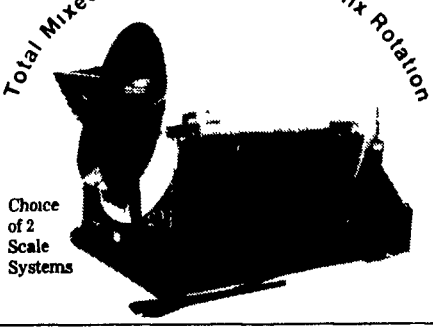

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External hydraulic valve for Oliver 55 or 550 tractor. Northampton Co. 215-863-7246.

Two 300 lb. butcher hogs. Jacob L. Stoltzfus, R1, Paradise, PA 17562.

Base, pine dutch cupboard approx. size 52" long, 19½" deep, 37" high. Blind doors Lanc Co. 717-872-8818.

Good quality feeder bulls, approx. 12 head. Berks Co. 215-589-5228.

Int. 600 or 650; any other kinds, any condition. Collector. 716-679-0621. Melvin Cranston, 3624 E. Main Rd., Fredonia, NY 14063.

100 floor grown Leghorn pullets, white egg. Lanc Co. 717-872-8074

Hydraulic pump for Ford NAA with manifold in good working cond. Ken, Rt. 1, 165B Lincoln Rd., Woodstown, NJ 08098.

Belly mower or pull behind Mott type for a Bolens Model 1050 lawn tractor. Salem Co., NJ 609-694-3448

Int 304 or 345 w/5SP overdrive trans. Will consider whole vehicle Must run well. Prefer low mileage Somerset Co., NJ. 609-466-3144

NI elevator Model 176, 5' or 10' center section or complete elevator for parts. Chester Co 215-869-9243.

Weed sprayer, IH 504 utility tractor or IH utility about 50HP Sch Co 717-682-9233

Clean 5 gal. plastic pails suitable for honey Must have lids Pay $1 ea Lanc Co 717-733-8581

Manure loader for Farmall H tractor, good shape and complete Lanc Co 717-299-4944

200 amp DPDT power transfer switch for use with stand-by generator Bedford Co. After 5PM, 814-784-5524

Suffold ram, southdown ewe, Jersey heifer, Hereford steer calves, angora bunnies for Easter Allan Ishler, 2892 Wrangle Hill Rd, Bear, DE 19701-1718.

Wood splitter, 3 pt., PTO drive, auger type Fulton Co 717-987-3732

Delta shaper in good condition. Prefer single phase motor Will accept 3 phase Boyertown, Montg Co 215-754-7366.

Feed grinder with blower in good condition. Bucks Co. or Lehigh area. 215-346-8218.

Used tractor tires, 50% good, no brakes, 18.4x34 or a pair of 20.8x34. Snyder Co. 717-374-9686.

Rat Terrier pup for house pet. Preferrably from farm. Luz. Co. 717-868-5187.

Good used insecticide applicators to fit JD 1240 corn planter (4). Mifflin Co. 717-935-5282.

QUILTS. Handmade and nice quilting and priced right. Please describe and price. 717-797-1973. North'd

I need a Caterpillar 977 for parts. Bucks Co. 215-536-3906 eves.

Dump bodies flat or box, any condition; also cylinders and pumps within 50 mi of York Northern MD. Call collect, 301-877-7015

IH Mod. 30 or 31 loader and 3 pt. hitch for Farmall M Harford Co. 301-692-6296.

Bucket for JD 300B backhoe; 16" or 18" Bucks Co 215-968-2649 after 5

Wood working tools, heavy duty, need jointer, bench saw, planer, sander, band saw for small commercial shop Chester Co 215-593-6238.

Coulters and mounting bracket for F145 plow 717-966-0223

Sound shelled corn or ear corn Annville, PA 717-867-1170.

Pickup head #427 or 476 for Fox harvester Also rock picker 215-942-2657

Carpenter to do minor repair work on Fieldstone barn and build livestock pens Amity Twp Eastern Berks 215-385-6537

1950 thru 1953 deluxe Chev PU, ½ ton, good body Bedford Co 814-652-2319

JD 60 or 620-70 or 720 with WFE, Tox-awick or GT grain dryer, 350 or 500 bu Clearfield Co After 7PM, 814-583-5332

Three ton plus feed bin with flex auger Franklin Co 717-263-0080 or 717-263-2393

Thread cutting gears for McCabe lathe or other, 6 cylinder Continental engine. R1, Box 201, Denver, PA 17517 Lanc Co

8' or 10' transport disk and 8'-10' cultipacker, used backhoe, $6,000 or less. Lanc. Co 717-367-5560 after 4.

I need fence boards, will remove; also trail plow for AC B. Lanc. Co 717-872-6136 after 5PM.

Sawdust for use in smokehouse, hickory preferred. Lanc. Co. 215-445-6142.

Herd of cows. Aaron Stoltzfus, RD1, Box 95, Hegins, PA 17938.

MAILBOX MARKET NOTICE

SPRING CONSIGNMENT SALE. Fri., Mar 20 Cumberland Co., Newville, PA 717-776-5054. Sensenig Auctioneering Serv

FOR RENT: Mt. Laurel Orchards trees include apple, Del. Stayman Macs. peaches, Rio-oso-gem pears, bartolet, devoe Berks Co. 215-929-9219.

Have 450 3-16 IHC auto reset plow. Would like to trade on 3-18 IHC auto reset. Leb. Co. 717-273-8085.

Experienced auctioneer will call your sale in New Castle Co., DE. Call Florence "Flo" Hall anytime, 302-731-7977.

At Stud, Registered Belgian stallion, white mane and tail, nice markings. Daniel Smucker, Conowingo Rd, Quarryville, PA 17566.

For Rent: Storage spaces, different sizes. Also horse stalls w/meadow and care. N Chester Co. 215-286-9186 or 286-6792

Sale Reports

The Gay Ridge Farm Production Sale was held January 15 by Donald Wilcom and family, 2402 Green Valley Road near Ijamsville, Frederick Co., Md.

The average of the 50 registered Holsteins and 2 grade cows was $1341. The top animal sold for $2350 and there were two that sold over $2000.

Remsburg Sale Service conducted the sale.

XXX

A Public Auction of a truck, tractors and orchard equipment was held January 12 by J. Kenneth Biesecker, between Fairfield and Cashtown, Pa. in the village of Orrtanna. A large crowd attended the sale and included people from seven states.

Some prices were: 1976 Int. truck 900-20 rubber Loadstar $12,000, Int. Model 544 Hydro tractor $3600, Int. Model 460 utility tractor $3300, cutterbar mower $320, VN Hydro ladder w/Kohler engine $5000, Little Friend 100 gal. sprayer $420, Old Orchard sprayer $1100, Woods Model 210 rotary mower $1825, wooden bulk apple bins $27 each, bushel crates up to $1.65 ea. and 20 ft. orchard ladders averaged $70 each.

C. David Redding was the auctioneer.

XXX

A Public Auction of real estate, cows, horses and machinery was held January 15 by David and Barbara Stoltzfus, 8 miles east of Millersburg, off Miller Road, Dauphin Co., Pa.

A 47 acre dairy farm was sold for $101,500 to Samuel Kinsinger of Lancaster County, Pa. The three top animals in the grade Holstein herd brought $1300, $1150 and $1125. Open heifers ranged from $395 to $400 and horses brought $400, $525 & $650 each.

Other prices were: 5 h.p. compressor $950, Deutz diesel tractor $1700, Case Comfort King tractor $1900, manure spreader $550, elevator $825 and cultivators $55.

Steve Petersheim and Steve, Jr. were the auctioneers.

XXX

A Public Auction of antique trucks and farm machinery was held January 17 by Mr. and Mrs. H. Myles Jacob, Flemington, N.J. on William Barnes Rd.

Some prices of items sold were: Economy 7 h.p. hit & miss gas engine $1300, 1942 Ford military jeep $600, 1952 Willys jeep $375, Central Railroad of N.J. baggage cart $150, Int. 2-row corn planter $290, Western Electric oak wall telephone $300, A.T. & T. oak wall telephone $410, wagon seat $200, oats fork $205, 1770 wood tool box $190, small blacksmith forge $95, corn sheller $90, grain cradle $80, 2 hay knives $55 & $50, 1938 Erector set $100, Ogoo horn $50, cast iron dog $50 and 2 row boats $110 each.

Arthur Hanna was the auctioneer.

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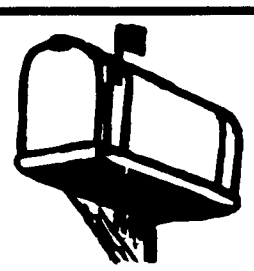

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Sale Reports

A Public Auction of real estate and farm machinery was held January 17 by E. Wayne and Dorothy Gore, 5 miles south of the Buck on Goshen Mill Rd., Drumore Twp., Lanc. Co., Pa. There were 180 registered bidders at the sale.

The 74 acre dairy farm was sold for $250,000 and it included a 2½ story frame dwelling, frame bank barn, liquid manure system, concrete stave silo w/unloader, bunk feeder, 6 stall milking parlor and 1000 gal. Dari Kool milk tank.

Other prices received were: Farmall 706 G tractor $2400, J.D. 60 tractor $1000, N.H. 1 row 770 forage harvestor w/grass head $1900, Case skid loader $3800, N.H. 258 rake $1275, Gehl wagon $625, J.D. disc $600, J.D. chopper $645, N.I. manure spreader $1000, N.H. grinder-mixer $700, straw $112 per ton and corn silage $22 per ton.

Lloyd Kreider, Randal Kline, Roy Good and Gary Shirk were the auctioneers.

XXX

A Public Auction of antiques and toys was held January 15 by D. Johnson and A. Barnisky at the New Mahoning Fire Hall, 6 miles west of Lehighton, Pa.

Some prices received were: lithopans 2 bay garage with 2 tin cars $1200, (toy) Jenny Lind composition doll $160, 6" small old Santa $80, hand made doll house $30, tramp art pieces (doll furniture) $30 each, oak chest of drawers $50 and Marquasite brooch w/watch inside $180.

Houser Auctioneers conducted the sale.

XXX

A Public Sale of real estate, livestock and crops was held January 17 by Jacob M. and Rachel E. Stoltzfus, 6 miles south of Quarryville, along Fulton View Rd., Little Briton Twp., Lanc. Co., Pa.

The 70 acre farm was sold for $264,000 and included a stone and frame house, bank barn with slate and metal roof, milk house, corn cribs, forty stanchions and concrete stave silo.

A Holstein cow was sold for $1400, high moisture corn for $44 per ton and a Case Confort King "930" diesel tractor for $4000.

Diffenbach auctioneers conducted the sale.

XXX

A Public Sale of household goods and farm equipment was held January 17 by Margaret R. Moore, 6 miles north of Newville along Route 233.

Some prices were: J.D. toy tractor $160, Kock maple butcher block $450, china closet $135, dinner bell $125, set of 6 chairs $67.50 ea., wine rack $40, Massey 175 tractor $4200, Massey #135 tractor $3500, cattle scales $560, no-till drill $1675 and Hesston haybine $1425.

The sale was conducted by Sensenig Auctioneering Service.

XXX

A Public Sale of antiques was held January 17 for the estate of Roxie I. Buie in the Abbottstown Fire Company Social Hall along Route #30 in Adams Co., Pa. A large crowd of over 300 people attended the sale.

Some prices included: pine Dutch cupboard $2600, 5 shelf china closet $950, band saw $625, white marble top stand $160, tin cookie cutter $160, brass kettle $140, 3 tin ice cream dippers $26 each, small railroad lantern $160 and tin candle mold $85.

Clair R. Slaybaugh was the auctioneer.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JANUARY

FRI. & SAT. JAN. 23 & 24 - 5PM, 9AM Respectively. Jacob W. Nauman, Inc. Real Estate, Mill Working Eq., Lumber, Hardware Items, Vehicles, Forklift, Industrial Tractor. Manheim, PA, approx. ½ mi. N. of square. Along Rt. 72. J. Omar Landis Auct. Service. Jay M. Witman

SAT JAN. 24 - 9AM Real Estate, Body Shop, Body Shop Eq., Tools, Supplies, Car & Truck. 3 W. Woods Drive, Warwick Twp., Lanc. Co., PA. At 501 N. of Lancaster to Hill Top Motgel, turn W. onto Woods Drive Terms by Raymond L Hoover Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT JAN. 24 - 9AM Antiques, HH, Saddles, Harness, Tools, Slip & Redware, Sterling Pcs., Primitives. For: Morton Cameron, along Stone Bridge Rd., 1½ mis. NE of Dublin, PA, Bucks Co., off Twin Oak Drive. Henry K. Freed & Sons, Aucts.

SAT. JAN. 24 - 9:30AM Bucket Trucks, Digger Derricks, Light Duty Vehicles, Trailers & Misc. Auto Parts. PA Power & Light Co., Allentown, PA. Vilsmeier Auct. Co., Inc.

SAT. JAN. 24 - 10AM Farm Eq. Located Marlow, W. Va., from I-81 N. of Martinsburg, take Marlow Exit to Rt. 11 N. turn right onto Broad Lane to sale. Donald Reid, Owner Edgar A Bohrer, Auct.

SAT. JAN. 24 - 10AM Farm Property & Farm Eq. R. Lester & Barbara Jo Ammons, Waller Rd., Delmar, MD. Pete Richardson Auction Sales.

SAT. JAN. 24 - 10AM Farm Eq., HH. Bradmar Valley Farm, between Macungie & Hereford turn off Rt. 100 at King's Highway School onto King's Hwy. for 3 mis. For: Wayne Bruch. Ralph Zettlemoyer Auct. Co., Inc.

SAT. JAN. 24 - 10AM Frank Dian's Estate Sale. Corner W. Main & Peach Sts., Newmanstown, PA, Lebanon Co. By: Kevin Bohn, Sr. Gerald Kramer, Auct.

SAT. JAN. 24 - 10:30AM Children's Furniture, Surplus Equip., Elec. Golf Cart & 6 Chev. Passenger Vans. Berks Co. Intermediate Unit in rear of Antietam Valley Shopping Center, junction of Business Rt. 422 & Rt. 562, Mt. Penn, east of Reading. Sold for Berks Co. Intermediate Unit. Frey Auctioneers.

SAT. JAN. 24 - 11AM Tractors, Combine, Farm Eq., Trucks. On Rt. 6 The Clayton, DE. To Millington, MD, Road. Next to last farm on right before crossing DE-MD state line. Ralph Daniels, Owner. C.T. Scuse & Sons, Inc., Aucts.

SAT. JAN. 24 - 11AM Elmcove Farm Dispersal of 60 Head Reg. & Grade Holsteins. 2 mis. W. of Roseville, PA, 8 mis. E. of Mansfield, PA. Tioga Co. Ermin Dunkleberger, Owner. Rockwell Auct. Inc., Sale Mgrs.

SAT. JAN 24 - 11:30AM Thoroughbred Race Horses, Jumpers, Tractor, Tack & 1986 GMC Horse Van. Washington Co., MD. From Frederick, take Rt. 340W, before crossing Potomac River, turn left and follow the road to Sandy Hook Rd, (½ mi.), turn right on Sandy Hook Rd., to Harpers Ferry Rd. Follow auction signs to farm lane of left. Approx. 4½ mis. from Rt. 340W. Dargan Thoroughbred Farm, George W. Cooley, owner. Trout Auctioneers.

WED. JAN. 28 - 9:30AM Modern Dairy Eq. from double 10, double 6 and single 6 milking parlor. All w/Boumatic automotic takeoffs. Terms by: Oxview Farm, Oxford, PA, Chester Co. J. Omar Stoltzfus & Leon Kurtz, Auct.

WED. JAN. 28 - 10AM Ro-Lin Farms, Farm Equip., Trucks. Located 2 miles west of SR 4 at Germantown, OH, on SR 725 to Conservancy Rd., then 1/4 mi. north to the auction; OR South of Dayton on I-75 to SR 725 (Miamisburg Exit), then 9 miles west to the auction. Owner: Ro-Lin Farms. Schrader Real Estate & Auction Co., Inc.

WED. JAN. 28 - 10AM Building Supplies. Millhurst Mills, Freehold, NJ. 3 mis. W. of Freehold Cir. 1 block off Rt. 33 Southside. Peter Costanzo Aucts.

WED. JAN. 28 - 2PM 52 Head Grade Guernsey Cattle. At the New Holland Sales Stables, Inc., 12 mis. E. of Lancaster, just off Rt. 23, New Holland, PA. Consigned by: Glenn & David Fite.

WED. JAN. 28 - 7:30PM Antique Gun Auction. Colts, Kentuckies, Remingtons, Springfields, Swords, Coins. Treadway Inn, Lancaster, PA. Auctions Unlimited.

THURS. JAN. 29 - 7PM Farm Toys. Fogelsville Auction Center, W. of Allentown on S. Nursery St., Fogelsville, PA, 1 block N. on Rt. 100 from Rt. 22. Ralph W. Zettlemoyer Auct. Co., Inc

THURS JAN. 29 - 9AM Registered Holstein Herd, Farm & Milking Eq. Lanc. Co., PA. 9 mis. E. of Lanc City, 2 mis. SE of Intercourse on Osceola Mill Rd. Amos S & Lydia Smoker. Steve Petersheim & Steve Jr., Aucts.

THURS. JAN 29 - 10AM P.S.T. Go Trac ATV, Prod. Diggers, Digger Derricks, Bucket Trucks, Pullers, Tensioners, 4x4 PU Trucks. Crater Line Construction, Redding, California (Anderson Area). Vilsmeier Auct. Co., Inc.

FRI. JAN. 30 - 11AM Dairy Auction, 50 Fresh Cows and Heifers & Produce. Ulysses, PA. Potter Co., Located on the Loucks Mills Rd., Watch for arrows on Main St., (Pa. Rt. 49) or follow the "Ulysses-Loucks Mills" sign on US Rt. 6, 5 miles west of Galeton, PA. Jerry Pirrung, Sales Mgr.

FRI. & SAT. JAN. 30 & 31 - 10AM Ea. Day. Antiques, Lamps, Collectibles, Personal Property. Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. Estate of Dr. Eleanor Hallman. Brian L. & Jacob A. Gilbert, Aucts.

SAT. JAN. 31 - 8:30AM Tack; 10:30AM Horses. Consignment Horse Sale. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

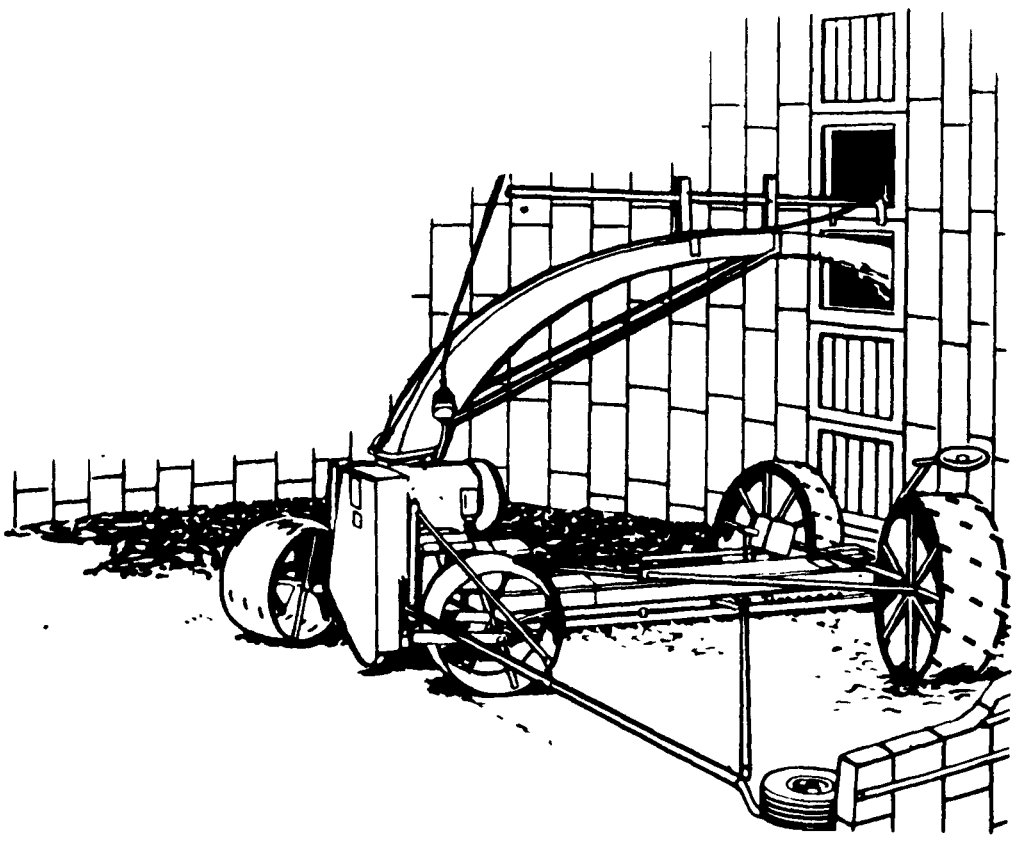
SAT. JAN. 31 - 9AM Dispersal of Ernest Shover's New & Used Farm Eq., Lawn & Garden, Shop Tools. Cumberland Co., PA. Business located in Carlisle. Traveling Rt. 34 take West South Street to sale. Sensenig Auctioneering Service

SAT. JAN. 31 - 9AM Mechanical & Shop Eq., Contractors Tools, Testing Eq., Electrical Fittings & Misc. PA Power & Light Co., Wilkes-Barre, PA (Pittston Area) Vilsmeier Auct. Co., Inc.

SAT. JAN. 31 - 10AM Farm Eq., Tools, Building Materials. Just off Peach Rd. (between Ephrata and Farmersville), W. Earl Twp., Lanc. Co., PA. Rt 322 E. of Ephrata turn S. onto Bethany Rd., turn left onto E. Fulton St. to Peach Rd. Terms by Aaron S. Groff & Son. T Glenn & Timothy G. Horst, Aucts.

PATZ
SILO UNLOADER

Five Basic Reasons Why Patz is Better



1 Two big drive wheels, (30 inch diameter – replaces 18 inch)
2 Double-hook gathering chain equipped with claws and cutters
3. Blower with adjustable blades
4 Self leveling device provides uniform silage removal.
5 Raising hitch (optional) can be permanently mounted

Plus... One More Reason!

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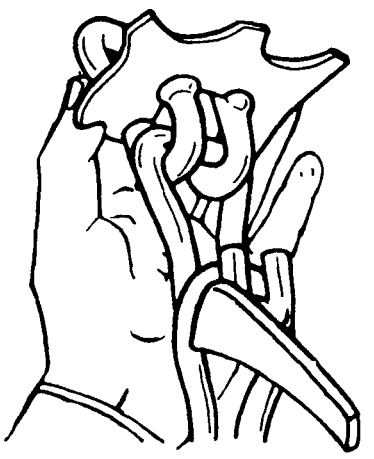


Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 31 - 9:30AM Furniture, Toys, Collectibles. At our Gallery, 18 E. Main St., Annville, PA. For: Local Estates and Cornwall Manor. Michael R. Fortna, CAI Auct.

SAT. JAN. 31 - 10AM Consignment Sale of Farm Mach. at Raystown AgriCenter, Inc., Alexandria, PA.

SAT. JAN. 31 - 10:30AM Valuable Saw Mill, Tractors & Household Goods. Located York Co., PA. From East Berlin, take Rt. 234 east 2 miles to sale. Or from West York, take Rt. 234 west approx. 10½ miles to sale. Watch for signs. Owners: Frederick C. & Ruth H. Arnold. Melvin Haines, Ralph Brenneman, auctioneers.

SAT. JAN. 31 - 11AM Farm Eq. Located Dundee Speedway, Dundee, NY. Farmers Home Administration, Owner. Allen's Aucts. & Real Estate People.

FEBRUARY

MON. FEB. 2 - 10:30AM Tractors, Combines, Planters, Implements, Grain Dryers. Parkland Farms, Lake Meade, Stoney Point Rd., Adams Co. Midway between East Berlin & Dillsburg on Rt. 194 at Red Mount Church turning W. onto Lake Meade Rd. 1 mi. OR: Take Rt. 94 S. from York Springs to Lake Meade Rd. thence turning E. 3.7 mis. then S. on Stoney Point Rd. Jack Anderson, Owner. Clair R. Slaybaugh, Auct.

WED. FEB. 4 - 9:30AM Surplus Eq. for Braun Iron Works. 443 Horsham Rd., Horsham, PA. From PA turnpike exit 27 Willow Grove, use Rt. 611 N. to Rt. 463 W. Auction is left. "Land Mark"! SE corner Willow Grove Naval Air Station. E.M. Murry Assoc.

FRI. FEB. 6 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. FEB. 6 - 10AM Mules, Holstein heifers, hay, corn and farm machinery. Located in Centre Co., 4 mis. east of Rebersburg, PA, along Rt. 192. Owner: Amos & Rebecca King. Mark Glick, Auctioneer.

FRI. FEB. 6 - 10:30AM Clean Modern Farm Eq. ½ mi. S. of the village of Tunkhannock & the traffic light, along Rt. 29, next to Sire Power, Wyoming Co., PA. By: Richar L. Paulson. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. FEB. 7 - 5 Acre Farmette & Personal Property. 80 Tannery Rd. leading from Blainsport to Blue Lake West Cocalico Twp., Lanc. Co., PA. Take Blainsort Rd. at Rt. 897 Blainsport turn right on Tannery Rd. to sale. By. Elsie C. Gress. H.H. Leid Auct. Serv.

SAT. FEB. 7 - 9AM Tractors & Equipment Cons. Sale. From I-81 S. of Martinsburg, WV, take exit #5 (Inwood) WV, Rte. 51 E. approx. 3½ mis. to Shutt's Cash Grocery (Formerly Haines') Turn right, .2 mile to sale. OR from Charles Town, WV, take Rte. 51 W, go approx. 8½ mis. to Shutt's Cash Grocery, turn left, .2 mile to sale. Edgar A. Bohrer, Sale Mgr.

SAT. FEB. 7 - 9:30AM Digger Derricks, Derrick, Cab & Chassis, Trailers, Vans & Cars. New Jersey Bell, Bellmawr, NJ. Vilsmeier Auct. Co., Inc.

SAT. FEB. 7 - 10AM 2nd Annual New & Used Tractors & Eq. Auction at Keller Bros. Tractor Co., Buffalo Springs, Lebanon Co., PA. Between Schaefferstown & Cornwall on Rt. 419. Harry Bachman, Auct.

SAT. FEB. 7 - 10AM 7 acre Farmette & Personal Property. Located Salisbury Township, 1½ mile North of White Horse, turn off of Rt. 340 on Cambridge Rd. to the corner of Seldomridge Rd. & Kauffroth Rd., Lanc. Co., Pa. Terms By: Mary A. Miller. Aucts: Robert E. &. Jeffrey R. Martin & Frank L. Steller.

SAT. FEB. 7 - 10AM Consignment Auct. of New & Used Farm & Industrial Tractors & Machinery to be held in our yard on the corners of Rt. 38 & 38B, Newark Valley, NY. 19 mis. W. of Binghamton, NY. Goodrich Auct. Serv. Inc.

SAT. FEB. 7 - 9AM & WED. FEB. 11 - 3:30PM Absolute Auction of former inventory Billmyer's Jewelry Store. To be held at Brickerville Fire Hall, located just off Rt. 322, approx. 8 mis. west of Ephrata, Brickerville, Lancaster Co., PA. Terms by The Ephrata National Bank. T. Glenn Horst, Auct.

TUES. FEB. 10 - 2PM 94 Acre M/L Dairy Farm. S. of Canton from Rt. 14 go W. on Rt. 414 exactly 5 mis. to farm on right. Neil & Karen Fisher. Sanford G Leaman, CAI Auct.

WED. FEB. 11 - 10AM Cla-Fan Holstein Dispersal, Barn Eq: Lanc. Co., PA, 1 mi. N. of Gap along 897. Clair & Fannie Bowman. Steve Petersheim & Steve Jr., Aucts.

PUBLIC SALE

SATURDAY, MARCH 28, 1987 10:00 A.M.

Location: 2 mile west of Rising Sun, Md., along Route 1. 5 mile east of Conowingo traffic light. Enter driveway where Rte. 273 and Rte. 1 divide.

FARM MACHINERY & TOOLS

International 886 w/cab, 3750 hrs. (nice).
White 2-75 4WD 1150 hrs. (excellent) w/white 1730 QA loader.
New Idea 702 diesel Uni.
760 Chopper w/3 row narrow & 2 row wide hay pickup.
727 Cornhusker unit (good).
725- 3 row stripper plate.
710- Combine w/11 ft. grain head.

International 1890 truck 392V8, 16 ft. grain body w/hoist; Int. 700 plow; AC 2300 disc 14 ft. transport; Crust buster 9 ft. chisel plow 3 pt.; 10 ft. cultipacker; IH 400 cyclone; 6 row corn planter no till (30 in.); 2-32 ft. elevators w/motors (Little Giant); large bin wagon 8 ton gear; Grove forage wagon new running gear w/new flotation tires; Int. 51 forage wagon; 2-18 ft. flatbed wagons (new beds); 27 Int. baler; 990 Int. mower conditioner; N.H. 56 hayrake; Grimm tedder; New Idea 279 cutditioner; Gehl 95 grinder mixer.

John Deere 4400 diesel Combine, 13 ft. grain head

Int. 595 346 bu. tandem manure spreader w/hyd. endgate; IH 550 manure spreader; IH 7x16 grain drill; Fox pull type chopper w/hay pickup hyd. spout control; Hesston 30A stacker (3 ton); 30 stack mover; A.C. blower; tandem axle tilt cart; post hole digger; 1½ sack 3 pt. cement mixer; 30-KW Fidelity alternator; Snyder 550 gal. supply tank, w 1½ hose & float; 175 ft. clay barn cleaner chain (nearly new); 16 ft. roof auger w/1½ H.P. motor; locust gate post & others.

TRUCKS

1983 Nissan king cab pickup (super); Dodge 200 pickup 4 wheel drive; 30 ft. Century slide in sprayer; 8 ft. slide in livestock rack; Bolens 1256 tractor mower blade & roto-tiller.

DAIRY EQUIPMENT

1500 Girton milk tank 5 HP brunner; 1½ in. DeLaval pipeline receiver jar milk pump; #76 vacuum pump 3 HP motor; S.S. double wash tubs; dehorners; hig sling; cow clippers; X branding iron; 2-300 gal. Pro-mo liquid feeders; 3 calf hutches.

SHOP TOOLS

Lincoln 225 welder; air compressor; 7 cu. ft. min. air tools; ¾ in. drive socket like new; ½ in. drive socket impact; 20 in. Echo chain saw; Echo weed eater; wrenches, hammers, diggers, shovels, elec. tools saw sander, drills. Many other articles not mentioned. App. 5 ton baled hay; 400 bale straw; 20 ton silage in trench; 200 bu. ear corn.

Terms by
GEORGE T. MacDONALD
301-658-5023

J. Everett Kreider
Bucher & Heaps, Aucts.
AU512L

Lunch Furnished

FARMERSVILLE AUCTION

TUESDAY, JANUARY 27, 1987
3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling a Denver lot plus additions.

Bedroom suite; cedar chest, metal wardrobe; clothes tree; picnic table; elec. sewing machine; dresser; 7 H.P. Hahn Eclipse riding mower (as is); pick up truck benches; metal bed; metal wardrobe; platform rocker; croquet set; porcelain tables; magazine rack; box lots, etc.

Antiques and Collectibles

Jelly cupboard, oak chest of drawers, wooden express wagon, camel back trunk, wooden rocker; cane seat nursery rocker; 1 qt. & 2 qt. dated jars; hankies; 60 peanut butter tumblers; 2 qt. crock w/blue; 2 Donald Duck dishes; 2 Hubley cap pistols; lots of Avon bottles; 2 old toy sewing machines; tin toy telephone; carnival glass; depression glass; cobalt blue vase; Herringbone and Iris pieces; wooden cigar boxes; individual salts; light shades; 2 pink Kelloggs measuring cups; Kauffmans ash tray; Larkin bottles; Winchester flash lights; scythe; Royal typewriter; Spiller axes; mixing bowls; chalk Indian penny bank; quilt frame clamps; Schaefferstown pig bank; old alarm clocks; balance scales w/weights; large block plane; Hopalong Cassidy & Davy Crockett mugs; tobacco tins; O.G. mirror; clear & green canning jars; wooden advertising boxes; school desk chairs; pictures & frames; fishing rods & reels; wooden bucket; etc., etc.

Selling furniture at 7:30.

WE SELL ON COMMISSION
Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

CONSIGNMENT SALE

Raystown AgriCenter Inc.
Alexandria, PA., 16611
JANUARY 31, 1987
10:00 a.m.

If weather is rough, sale will be held inside. There will be a Large selection of very good used equipment. (Some with reserves.)

Some Items Available Are:

1980 Citatin X-11 4 cylinder, 4SP; 709 Uni system w/power assist rear axle, 3RN corn head, pickup head, 4RN stripper head w/767 harvester; 7' New Holland Haybines (3); 9' New Holland Haybines (2); 12' New Holland Haybines (3); 12' Hesston Hydr. Swing Haybine; 12' J.D. Windrower Self-Propelled; 12' Hesston Windrower Self-Propelled 420 Model (2); 9' PT-10; 10' J.D 1327 Disc Conditioner (Like-new); New Holland 268 Baler w/Thrower; New Holland 273 Baler w/Thrower; New Holland 276 Baler w/Thrower; New Holland 33 Crop Chopper 5'; John Deere 16A Flail Chopper 6', Fox 844 Flail Chopper 7'; Pequea 7' Tedder; Grimm 8' Tedder (New); New Holland 55 Rake; New Holland 56 Rake (2); I.H. Rake; New Holland Super 717 Harvester w/2 Row Narrow & Pick-up; Hesston 7020 Harvester w/2 Row Wide & Pick-up; New Idea 702 Uni System w/3 Row Narrow Head; Hesston Field Queen w/Side Dump 3 Row Narrow & Extra Wide Pick-up; Box Spreaders; Small Ground Drive I.H.; H & S 260; New Idea 213; New Idea 224; New Holland 667 Tank Spreader; M.F 1085 Tractor (Real Sharp); M.F. 40 Tractor; 3 Pt. Hitch Dozer Blade; 3 Pt. Hammer Mill; Riding Mowers; White 458, 8 Shank Chisel Plow; MF 175 Tractor; MF Side Mount Mower; NH 519 Manure Spreader; 5th Wheel Trailer, 12 Ton Capacity With Stock Racks; 1974 Ford 350 Stock Truck, New Tires, Engine and Transmission Rebuilt; 1971 Int. Stock Truck; 1976 Dodge Car; NH 6T Wagon Gear; Cultivators for Int. through 560 Models; Int. 27 Baler; 213 NI Manure Spreader, Flail Type; 60" Woods Undermount Mower (New); 8' Single Chain Conveyor; 3 Pt. Hitch NH Round Bale Mover; 3 PTH 48" Yanmar Mower; 717 NI Combine for Uni System With 13' Grain Platform, Miscellaneous Items Will Be Sold Off Of Wagon To Start Sale. This Will Include Hydraulic Cylinders, Hydraulic Valves, Elec. Motors, Etc.

NOTE. More items to come.
We will accept ITEMS up to Jan. 28th.
Some items subject to sell before sale.
CONSIGNMENT Information can be obtained by calling 814-669-4465.
Ask for Don Broadbent, Sales Manager

SANFORD G. LEAMAN AUCTION SERVICE

PUBLIC AUCTION

of

94 ACRE M/L DAIRY FARM
TUESDAY, FEB. 10, 1987
at 2:00 P.M.

LOCATION: Route 414, Tioga County, Pa.

DIRECTIONS: South of Canton from Route 14 go west on Route 414 exactly five miles to farm on the right. Watch for Auction signs.

94 acres of level to gentle sloped farm land with 65 acres tillable, balance in pasture and woodland. The main barn has 56 tie stalls with Patz barn cleaner, loose housing for 75 plus box stalls for young stock. 20' x 60' Ribstone and 16' x 52' Star Silo's with Jamesway unloaders, 2" pipeline Surge milking system with Mueller 1,000 gallon bulk milk tank. There is a 40' x 68' implement shed and work shop. There is an eight room, four bedroom and bath frame dwelling with gas hot air heat. Also a two bedroom mobile home included for hired help. There are many acres available in the area at low rent if you want to farm big. This farm has a very realistic price. The Sellers are willing to accept with $20,000.00 mortgage assumable at low interest if you qualify.

TERMS: $12,000 down day of sale, Balance on or before March 20, 1987. Subject to prior sale.

Sale By:
NEIL & KAREN FISHER

Sanford G. Leaman, CAI Auctioneer
Lic. #AU-532-L
101 White Oak Drive
Lancaster, Pa. 17601
(717) 569-4264
Call for appointment to see.

RONALD LEACH

COMPLETE DISPERSAL

Whitney Point, New York

FRI., JANUARY 30, 1987
11:30 A.M.

Sale to be held on the Mel Manasse Farm on Rt. 79, 4 miles south of Whitney Point. Use Exit #8 off I-81 to Whitney Point.

82 - HI-GRADE CATTLE - 82

54 Mature Cows - all Holstein except 7 Ayrshires. The majority of this herd are due in Feb. & March; Some are just fresh; Balance in all stages. The Ayrshires are mostly all Reg. 29 heifers (25 Holstein & 4 Ayrshires) from well started to breeding age. The herd has been shot for Shipping Fever, examined for pregnancy, Blood & TB Tested and are eligible for immediate interstate shipment day of sale. You will find some good cattle here.

MACHINERY

J.D. 4020 Diesel Tractor & Heiniker Cab, W.F.; Allied All Hyd Front End Loader, Fits 4020; N.H. 469 Haybine; J.D. 640 Side Rake; Kuhn 4 Umbrella Tedder; N.H. 273 Baler w/Thrower; 2 Kicker Wagons; 1 Flat Wagon; MF 4 Btm. 3 Pt. Plows; Brillion Cultimulcher; A.C. Transport Discs; Int. 4 Row Cyclo Planter; M.F. Grain Drill; Int 650 Chopper - Has 3 Heads (2 Row Corn, Pick-Up Head, & Direct Cut Head); N.H. 707 3 pt. Chopper w/1 Row Corn Head and Pick Up Head; Int 120 3 btr SU Wagon on Good Gear; Lamco SU Wagon on Good Gear; Gehl Hi-Throw Blower; N.H. Flail Chopper; Starline 16 ft. Grain Elevator; Int 540 Spreader, Needs Work; N.H. Barrel Spreader.

PRODUCE

Approx. 1,000 Bales of Hay; 15x36 silo full of Haylage - can be seen at the Louis Hurbut farm on Rt. 79 5 miles south of Whitney Point.

SPECIAL:

New Idea 509 Mower Conditioner. New Last Summer.

TERMS - Cash or good check w/proper ID
Lunch Available

Owner-
RONALD LEACH

MEL MANASSE
Sales Managers & Auctioneers
Whitney Point, New York
607-692-4540 or
Toll Free NYS 1-800-MANASSE

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. FEB. 12 - 9:30AM 1 mis. W. of Lewisburg, last off Rt. 192 & 3 mis. N. of Vicksburg along Beaver Run Rd., Buffalo Twp., Union Co., PA. John M. & Anna N. Burkholder, Owners Bryan D. Imes, Auct

THURS. FEB. 12 - 10AM 13 Acre Farm. N. end of Bowmansville at junction of Rt. 625 and Lauchtown Rd., Brecknock Twp., Lanc. Co., PA. Terms by: Mahlon & Ada Horning. Elton Horning Farm Agency, Elton Horning, Auct.

THURS. & FRI. FEB. 12 & 13 - Noon Ea. Day. Glassware, Jewelry, Paperamericana, Sterling & gold Pcs., etc. 1 1/10 mis. N. of Manchester, PA, along Rt. 181, turn Right at White Rock. Rentzel's Auct. Service.

FRI. FEB. 13 - Barry Johnon Farm Machinery, Airville Area, York Co. J. Everett Kreider, Auct.

FRI. FEB. 13 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. FEB. 13 - 11AM Carroll's Construction Eq. Auction, Cars, Trucks, Loaders, etc. Felton, DE. Carroll's Sales Co., Inc., Aucts.

SAT. FEB. 14 - Dairy Cows and Farm Eq. Located along Cocalico Rd. between Scheoneck and Cocalico, RD 2, Denver. Edwin W. and Mary Ann Zeiset, Owners. Paul Martin and John D. Stauffer, Aucts.

SAT. FEB. 14 - 9AM Horses and Horse Drawn Machinery. Located in Mifflin Co. between Belleville and Milroy, PA, ½ mi. E. of Barrville along Back Mt. Rd. John B. Hostetler, Jr. and Ner Hostetler. Mark Glick, Auct.

SAT. FEB. 14 - 9AM Consignments Now Being Accepted. Suburban Contractors Assn., Essington, PA. Vilsmeier Auct. Co., Inc.

SAT FEB. 14 - 11AM Farm Mach. Rt. 331 between Rhodesdale, MD, and Vienna, MD. Mr. & Mrs. Charles Bell, Owners. Walton P Taylor, III, Auct.

SAT. FEB. 14 - 1PM Arnold's 46th Hog Sale. Duroc, Crossbred, Hampshire, Landrace, Yorkshire. Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

SAT. & SUN. FEB. 14 & 15 - Antique Auction. Troxelville Auct. Gallery, Troxelville, PA. C.P. Jacobs, Jr. & Roy L. Martin, Aucts. Joe Herman, Sale Manager.

MON. FEB. 16 - Tractors, Field Eq., Combines, Industrial, Trucks. Hale's Farm Eq., 3099 Hart Rd., Lebanon, OH.

MON. FEB. 16 - 10AM Four Tractors, Hi Lift, Trucks, Car, Orchard Eq. Paradise Orchards taking PA Rt. 234, 1 mi. E. of East Berlin, PA, or 9 mis. W. of York, PA, on Rt. 234, turn N. onto Canal Rd. go ¼ mi. and turn onto Short Rd., first farm. Hostetter Paradise Orchards, Owners. C. David Redding, Auct.

MON. FEB. 16 - 10:30AM Complete Liquidation of the largest grower-packer of potatoes in New Jersey. J&B Potato and Grain Farms, Inc., Hightstown, Monmouth Co., New Jersey, Owners. Pirrung Aucts., Inc.

TUES. FEB. 17 - 9AM Holstein Cows, Heifers, Mules, Farm Machinery, HH. Located from Strasburg traffic light go S on May Post Office Rd., 4 mis. turn E. on Springville Rd., approx. 1 mi. to sale. For: Daniel F. & Hanna B. King. Kreider & Kline Auct. Service.

TUES. FEB. 17 - 9:30AM Farm Mach., Mules, HH. 1 mi. E. of Intercourse, PA. Samuel L. & Rebecca Esh, Owners. Steve Petersheim & Steve Jr., Aucts.

WED. FEB. 18 - 9:30AM Farm Mach., Horses, HH. ½ mi. S. Vintage. Jacob S. & Rebecca H. Beiler, Owners. Steve Petersheim and Steve Jr., Aucts.

THURS. FEB. 19 - Midrock Holsteins, Wm. G. Blose, Penn Laird, VA. (Near Harrisburg). 225 Reg. Holsteins. Ownby Auct. & Realty Co., Inc.

THURS. FEB. 19 9AM Farm Equip. Located between Soudersburg & Paradise at 2969 Lincoln Hwy., Rt. 30, 8 miles East of Lancaster. Terms By T.J. Wheary & Sons. Aucts: Robert E. & Jeffrey R. Martin & Blaine Rentzel.

THURS. FEB. 19 - 9AM PA Draft Horse & Mule Association Sale. Pennsylvania State Farm Show Building, Corner of Cameron & McClay Sts., Harrisburg, PA.

THURS. FEB. 19 - 9:30AM Longview Farms (Punk Bros.), Rt. 526, Imlaystown, NJ. Farm Mach., used on 1000 acre potatoe & grain farms. Sale by: Col. Fred R. Daniel Aucts , Inc.

THURS. FEB. 19 - 9:30AM Horses, Mules, Dairy Eq. & Farm Machinery. Centre co., ¼ mi. W of Madisonburg, PA, turn S. off Rt. 192, 1st lane. Henry F & Anna Beiler. Mark Glick, Auct.

THURS. FEB. 19 - 10:30AM Six Tractors, Farm Equip. From Honey Brook take Rt. 322 east approx. 6 miles to Rt. 82, turn right proceed 1 mile to sale on left. From Rt. 30, take Rt. 82 north approx. 4 miles to sale on right. West Brandywine Twp., Chester Co., PA. Allen S. and Alta W. Hoover, owners. Nevin Z. Martin & Lewis B. Groff, auctioneers.

THURS. & FRI. FEB. 19 & 20 - Large Two Day Sale of Farm Eq., etc., at our place of business, 1 mi. E. of Marion, PA, off Rt. 81. Ralph W. Horst, Manager

FRI. FEB. 20 - Willowlyn Farms Inc., Catlett, VA. Between Fredericksburg & Warrenton. 125 Reg. Holsteins. Ownby Auct. & Realty Co., Inc.

FRI. FEB. 20 - Coin Sale. Winterstown Fire Hall, York Co. J. Everett Kreider, Auct.

FRI. FEB. 20 - Farm Eq. ½ mi. S. of Fogelsville, 8 mis. W. of Allentown, PA. For Joshua & Althea Grim. Ralph W. Zettlemoyer Auct. Co., Inc.

MESSICK FARM EQUIPMENT

Annual Consignment Auction

Thurs., March 5, 1987

Equipment you have no more need of, consign it to this public sale.

We will list it free if you bring it in before Feb. 23, Call (717) 367-1319, (717) 653-8867, 1-800-222-3373.

Sale Conducted By:
Raymond Miller's Auction Service
A0617L
717-653-8762

RENTZEL'S AUCTION BARN

FEBRUARY 12th & 13th, 1987

NOON EACH DAY

GLASSWARE, JEWELRY, PAPERAMERICANA, STERLING & GOLD PCS., ETC.

SALE INCLUDES A PRIVATE COLLECTION FROM DAUPHIN COUNTY, PA.

LOCATED: 1 1/10 Mile North of Manchester, PA Along Rt. 181, Turn Right at White Rock. "Watch for Signs."

THURSDAY, FEB. 12 12:00 NOON

Spode China (service for 4), Majolica Pitchers, Roseville Vase, Soft Paste Plates, Limoge, Lennox, Steubenville, and Bavarian China Pcs.; Green Fiesta Pitcher, Cloissenne Dishes, Ruby Glass Vase, Ivory Salt & Pepper Shakers, Staffordshire & Satin Glass Lamps, Opalescent Glassware, Tall Urns, 24" German Stein, Some Depressionware, Parian Bisque Doll, Madam Alexander "Genius" Doll, Homemade Wooden Doll Furniture, Grace Drayton & Dolly Dingle Paper Dolls, Tin Wind-up "Ice-Cream Man", Wallace Nutting "Birchwoods" Print, NC Wyeth Prints, Frames and Mirrors, Comic Books (1940's and 50's), Bradford County History (1700-1800), Victorian Album Cards, Civil War Newspapers, Civil War Bullets, American Legion Convention Badges, Advertising Badges, Hat Pins, Costume Jewelry, Watch Fobs, Bangle Bracelets, Rings, Hampden Pocketwatch, Sterling Jewelry, Sterling & Silver Plated Pieces including Salt & Pepper Shakers, Sewing Trays, Spoons, Tea Set, Candlesticks, Proof & Mint Sets, School Slate, Banjo Wall Clock and Much More!!!

FRIDAY, FEB. 13 12:00 NOON

Rings including 14K Art Deco w/8 Rubies and approx. ½K in Diamonds, 14K White Gold w/approx. 40 Pt. Diamond, 14K Art Deco w/10 Rubies and 1 Full K in Diamonds, 14K Dinner Ring w/5 Emeralds and 4 Rubies, 14K White Gold w/85 Pts. in Diamonds, 14K White Gold w/Black Onyx and Sm. Diamond, 14K 7 Diamond Engagement Ring, Charms, Jade Beaded Necklace, Bar Pins, Sterling S&P Shakers, Victorian Fobs and Chains, Hurbert Humphrey Badges and Other Political Badges, American Fireman Print, Civil War Letter in Original Envelope, Paper Weights, Candlewick Pcs., Kerosene Lamps, Roseville Double Vase, Bisque Figurine, Ruby Glassware, Bisque Head Dolls, Heisey Dishes, Figurines, Cast Iron Amish Horse and Buggy, Handmade Doll Cradles, Comp. Dolls, Baby Buggy, Beaded Bags, Tin Toys and Banks, Thimbles, Autographs, Post Cards (1890-1910), Prints, Walking Canes, Christmas Ornaments, Tobacco Cards, Bayonet, Copper Lantern, Hook Rugs, Comfort w/Fan Design, Beer Clocks and More!

TERMS: CASH OR GOOD CHECK

NOTE: All merchandise is inventoried and numbered. First 325 lots will be sold Thursday and remainder on Friday. Furniture will be added to Thursday's sale. For complete list contact auction office 8-5 weekdays.

OFFICE: (717) 764-6412
AUCTION BARN: (717) 266-1671
RENTZEL'S AUCTION SERVICE
Blaine - Nevin - Ed
#761 - #1442 - #1329

2nd ANNUAL NEW & USED TRACTOR & EQUIPMENT AUCTION

At Keller Bros. Tractor Co., Buffalo Springs, Lebanon Co., PA
Between Schaefferstown & Cornwall on Rt. 419

SATURDAY, FEB. 7th, 1987

10:00 A.M.

No Reserve, All Items Go To Highest Bidder

SEVERAL NEW KUBOTA LAWN & GARDEN TRACTORS

KUBOTA TRACTORS
New G3200, G4200 gear, G4200 Hydro; B6200 2WD; B6100 2WD; L305 DT w/blade & backhoe; L225 w/loader; L260.

FORD TRACTORS
4000 tricycle 8 speed, 4000 Industrial loader tractor, 961 tractor, 9N tractor.

USED OTHER TRACTORS
JD 2940 very good condition, 2 Farmall H tractors, 504 IH, Super C, JD 440 w/loader, Case loader tractor, 2WD Beaver Satoh, Farmall Cub w/cultivator, Oliver 550 gas new PTO clutch, Loader for 550 Oliver.

USED WINDROWERS
PT10 Hesston, JD 1209 Mower Cond., Gehl 9', Several other used windrowers coming in.

BALERS
484 New Idea round baler, 275 New Holland square baler.

GRINDER MIXER
358 New Holland.

LAWN & GARDEN TRACTORS
317 JD w/mower, 112 JD, Craftsman 8HP, Walk behind sickle bar mower, IH Cub 100, JD 110, AC B212 blown engine, 5HP Snapper, Bolens 7HP, Wheelhorse 12 HP, Wheelhorse B80, Simplicity 12HP, White 12HP, Wheelhorse 8HP, IH Cub 108, Simplicity 7016, Ford 8HP blown engine, Dynamark 8HP, IH 125, Wheelhorse C-160, Wheelhorse 8HP, Jacobsen, Gibson, Bolens, Case 448 Roper w/loader & other attachments, economy, IH 126, most of these tractors have mover decks, several have snow blades or blowers. Very nice selection to choose from.

TRAILERS
1975 Summit 4-Horse Trailer w/Goose neck & plate, 4 Place EZ snowmobile trailer w/sides & tool box, Portable kerosene shop heaters.

LAWN & GARDEN EQUIP.
Used Ariens rear tire tiller, Parker sweeper, Mighty Mac shredder, Toro mower, large selection of garage items, Coats tire changer, valve grinder, many many others. Very nice selection of plows & cultivators for lawn & garden tractors. New Kubota walk behind Rototillers, also several new Ford Rototillers.

Several new Ford walk behind mowers. New Demo YT 16 Ford yard tractor, 2- new Leinbaugh post hole diggers, 1- used Leinbaugh post hole digger, Several sets (used) rear tractor tires.

MISC. FARM EQUIP.
M&W Subsoiler 5 shank, Gehl flail chopper, JD flail chopper, Pequea tedder, New Idea wheel rake, Chevy tool truck, Ford 4 row corn planter, 2 Ford 2 row corn planters, several Sauder loaders, several used discs, several 1,2,3 & 4 bottom plows, used sickle bar mowers, 750 Herd seeder, Dearborne mower, 3pt. sprayer, McKormick plow, 6' IH disc, Ford 2 row cultivator 3pt., IH transport disc, rear 3pt. cranes, large selection of parts for 8 & 9N Fords, Brady 9 shank chisel plow, JD 8300 grain drill excellent cond., Landall 7 shank soil saver (almost new), 3 pt. 6' McKee Sno-lander, 500 gallon field sprayer w/floating booms, 200 gallon 3 pt. sprayer.

KELLER BROS. SINCE TRACTOR CO. 1921

R7 Lebanon, Pa 17042
Rt 419 1 mile West of Schaefferstown, Buffalo Springs
Lebanon County 717-949-6501

Food Stand At Sale

Because Of Our Strong Sales In 1986 We Have A Large Selection Of Good Used Tractors & Equipment

SPEEDY CREDIT APPROVAL
By Filling This Form You Will Be Pre Approved To Purchase And Finance

Name
Address
Social Security #
Signature

For Faster Processing Please Mail Or Phone This Information Prior To Sale Date
On Sale Day Credit Approval Will Take About 15 Minutes

List is subject to change due to our day to day business

Auctioneers

Harry Bachman	Peter Krall
AU 0000 33 L	AU 0014 32 L
Phone	Phone
(717) 867-1809	(215) 264-1088

Auctioneers Note All items go to the highest bidder Don't miss this sale

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. FEB. 20 - 9AM Horses, Cattle, Machinery, some Furniture, items for school. 4 mis. W. of McClure, PA, turn N. off Rt. 522 at the Mifflin/Snyder Co. Line. Noah A. & Elizabeth Yoder. Mark Glick, Auct.

FRI. FEB. 20 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT. FEB. 21 - Granville Overly Estate HH Sale. Wakefield area. J. Everett Kreider, Auct.

SAT. FEB. 21 - Farm Eq. & Tools. 339 Clay School Rd., Ephrata, PA. For: Lloyd M. & Irene N. Burkholder. Paul E. Martin & John D. Stauffer, Aucts.

SAT. FEB. 21 - 320 Clay School Rd., Ephrata. Selling Farm Equip. & Tools for Mrs. Paul H. Buchter. Paul E. Martin, John D. Stauffer, Auctioneers.

SAT. FEB. 21 - 9AM Farm Toy Show and Auction. Located at the Best Western Inn, in the Mariposa Ballroom. 1245 Harrisburg Pike, Carlisle, PA. Sponsored by the Cumberland Valley Tractor Pullers. Mark K. Keller, Auct.

SAT. FEB. 21 - 9AM Farm Mach., HH. Located take Rt. 272 S. of Lancaster 9 mis., OR 4½ mis. N. of Buck, turn E. on Pennsy Rd., ¾ mi. to sale. Ira T. & Mary H. Harnish, Owners. Kreider & Kline Auct. Serv.

SAT. FEB. 21 - 9AM 42 Head Holstein Dairy Cattle. 1½ mis. N. of Quarryville, 6 mis. S. of Strasburg. Between Stoney Hill Rd. and Carmargo Rd., along Stone Rd., Eden Twp., Lanc. Co., PA. Levi S. & Anna Mae Glick, Owners. Diffenbach's Aucts.

SAT. FEB. 21 - 9:30AM HH, Antiques, Lawn & Garden & Tools. 8 mis. s. of Quarryville, 2 mis. E. of Wakefield along Rt. 1272. Terms by: Ethel P. Overly Est. J. Everett Kreider, Auct.

LARGE PUBLIC AUCTION

Discontinuing farming, the undersigned will sell located 4201 New Design Road, Frederick, MD or 5 miles south of Frederick, MD off Route 340 on Ballenger Creek Road (Route 180 south) left ½ mile on Elmer Derr Road, right on New Design Road to farm on left.

SATURDAY, FEBRUARY 7, 1987
at 9:30 A.M.

NINE TRACTORS and COMBINE

Int. 4366 diesel articulate tractor w/all weather cab, 8 18.4x38 wheels & tires, dual hydraulics, 1450 hrs.; Int. 1066 diesel tractor, canopy & roll bar, W.F., power steering, dual hydraulics, 1000 & 540 PTO; Int. 966 diesel tractor, W.F., power steering, dual hydraulics, 1000 & 540 PTO, 850 hrs.; Int. 966 diesel tractor w/canopy & roll bar, W.F., power steering, dual hydraulics, 1000 & 540 PTO; Int. 766 diesel tractor w/cab, W.F., power steering, dual hydraulics, 1000 & 540 PTO completely overhauled incl. new TA; Int. 756 diesel tractor, W.F., power steering, dual hydraulics, fast hitch, 1000 & 540 PTO, new rubber, completely overhauled less than 200 hrs.; Int. 784 diesel tractor, canopy & roll bar, W.F., power steering, dual hydraulics, 1000 & 540 PTO, 379 hrs.; Int. 656 diesel Hydro tractor, W.F., power steering, dual hydraulics, completely overhauled in 1985 w/less than 200 hrs. on overhaul; Farmal Super M w/hydraulics & PTO.

White 8900 diesel Harvest Boss S.P. combine w/all weather cab, 1336 hrs., excellent condition, selling w/13 ft. grain table; 6 row narrow corn head sells separately.

MODERN FARM MACHINERY

Two Int. 225 S.P. hay swathers; New Idea 279 cut/ditioner, used 2 times; 2 New Holland 256 rakes; Deutz-Fahr KH500 17 ft. hay rake/tedder; N.H. 320 bale w/thrower & elec. controls; Farmec 42 ft. elevator w/motor; six 16 ft., wide axle wagons w/hay sides; 2 Bush Hog Model 160 13 ft. rotary mowers; Bush Hog 7 ft. rotary mower.

New Idea 705 diesel S.P. Unisystem forage harvester w/Uni Super 767 chopper, 3 row narrow corn head; 766 pickup head; 2 N.H. 36 crop choppers; Int. 50 forage harvester, selling w/2 row wide corn head & grass head; 3 Badger 18 ft. tandem axle silage wagons, like new; 2 White 6 row no till corn planters w/fertilizer & insecticide boxes; Int. 249A 2 row corn planter w/fertilizer boxes; Int. 510 16/7 disc grain drill; Killbros 350 grain body on 8 ton Cobey running gears; Int. 56 blower; Papec blower; 40 ft. 9 in. pipe; Schuler 175 feeder wagon, like new.

New Idea 354 tandem axle manure spreader w/high flotation tires, top beater & hydraulic end gate; N.I. 318 tandem axle manure spreader w/top beater & end gate; N.I. 217 manure spreader w/top beater; N.H. tank spreader; Int. 2450 long reach loader w/80 in. bucket; Big Rhino 3 pt. 7 ft. scraper blade; White 281 transport 18 ft. offset disc; White 281 transport 12 ft. offset disc; Brady 16 ft. chisel plow; Brillion transport 16 ft. foldup spring tooth harrow; Chattanooga 14 ft. roller harrow; Int. 10 ft. spring harrow; Int. 311 3/14 fast hitch plow; McD. 10 ft. double cultipacker; Winpower 35/20 portable alternator; Danhauser 3 pt. post hole digger w/12 in. auger; 18 ft. wooden feeder wagon; 16 ft. flat wagon bed; 16 ft. farm trailer; 20 ft. wooden hay rack; wooden portable loading chute; single shovel lay off plow; 3 sets tractor chains; plow quick hitch; heavy A-frame hitch; hillside hitch; tractor windbreakers, 16 Int. front weights.

VEHICLES

1971 Int. 4070 cab over tandem diesel road tractor in excellent condition; 2 Trim tandem trailers w/28 & 29 ft. Moore Alum. dump bodies & fitted tarps.

1972 GMC 5500 V-8 cab over truck w/16 ft. grain bed.

1979 Dodge ¾ ton 4-WD pickup, P.S., P.B., 51,000 miles.

SHOP and MISCELLANEOUS ITEMS

60,000 lb. shop press; elec. hacksaw; new large ½ in. bench drill press; another ½ in. bench drill press; ¾ in. drill, 6 in. grinder; ¾ in. socket set; metal welding table; 3 portable metal shop tables; 50,000 BTU space heater; elec. dairy heater; elec. bug killer; Surge pail milkers & straps; S.S. strainer; calf puller jack; Dickey John grain moisture tester; bag wagons & carts; wheelbarrow; double blocks; Martin bird house; feed cart; 1¼ in. plastic pipe; 20 ft. steel pipe; tow cable; chain; 50 gal. drums; barn, shop & farm tools.

Assorted farm gates incl. 2 heavy bull pen gates; snow fence; water & hog troughs, asst. ladders; new mounted tires incl. 11L-15SL, 10:00-15, 7:50-16 SL tractor tire; good used mounted tires; Wagner 2 HP elec. motor, tarps; new & used machinery parts; new bridle & halter; White 4 & 6 row planter markers & other useful articles.

AUCTIONEER'S NOTE: The Geisingers have planned their retirement having sold their dairy herd this past Aug. This sale is giving you an opportunity to purchase some of the best equipment you will find on a farm equipment auction. The items selling are field ready, always kept under roof, much of it looks & operates like new. Don't miss this one.

TERMS: Cash - Not responsible for accidents.

MR. & MRS. J. DANIEL GEISINGER
Phone (301) 662-6494

Auctioneer: Robert C. Mullendore
Boonsboro, MD
Phone (301) 582-0546
Clerk: C.L. Metz

- LUNCH RIGHTS RESERVED -

PUBLIC AUCTION

FRIDAY., MARCH 13, 1987
10 a.m.

7 Tractors, Trucks and Farm Machinery, Crops and Harvestore Silo

3½ mis. W. of Cochranville on Homeville Rd., Chester Co., PA.

Full particulars later.

By The Order Of:
WM. E. PARRY & SONS

Auction conducted by:

WHITFORD SALES COMPANY

L ROBERT FRAME, SR & SONS, AUCTIONEERS
Box 100, Uwchland Post Office,
Eagle, PA 19480
AU-000292-L
215-458-5060

ADVANCE NOTICE

PUBLIC AUCTION

SATURDAY, FEB. 7th, 1987
At 10:00 A.M.

Consignment Auction Of New & Used Farm & Industrial Tractors & Machinery To Be Held In Our Yard On The Corners Of Rt. 38 & 38B Newark Valley, N.Y. (19 Miles West Of Binghamton, NY).

All Welcome To Consign
A Good Early Sale To Sell
Your Unwanted Equipment &
Purchase Your Spring Needs
Starting Sale With Coins, Tools, Etc.

Sale By:

Auction **GOODRICH**
AUCTION SERVICE INC.

Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688

PUBLIC SALE

THURSDAY, FEB. 12, 1987
9:30 a.m.

Located 5 mis. west of Lewisburg, just off Rt. 192 and 3 mis. north of Vicksburg along Beaver Run Rd., Buffalo Twp., Union Co., PA.

REAL ESTATE--11 a.m.

126 acre farm more or less, approx. 110 acres tillable. Kutztown loam soil, approx. 10 acres pasture w/running stream and 2 acres woodland, large bank barn w/straw shed, milk house, 36 stanchions, large loafing area, 40x40 beef finishing house, 18x50 and 12x50 concrete stave silos, corn cribs, 40x80 and 15x40 implement sheds. House is 2 story dwelling w/4 bedrooms, large kitchen, full bath, 20x40 fiberglass greenhouse.

FARM MACHINERY--10 a.m.
DAIRY HERD--12 noon

Terms: 10% down, balance in 30 days.

Owners:
JOHN M. & ANNA N. BURKHOLDER
RD2, Mifflinburg, PA 17844
For inspection contact:
Bryan D. Imes, Auctioneer
717-527-2449
AU001656-L

AUCTIONEER BRYAN D. IMES

PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood) WV, Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, WV, Take Route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery - Turn left - .2 of a mile to sale.

SATURDAY, FEB. 7, 1987
At 9:00 A.M.

TRACTORS & EQUIPMENT

Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusons and other tractors. We will also be offering 2 and 3 axle trailers, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, corn planters, and other farm related articles.

We will also be offering a good selection of **NEW AND USED TOOLS** – Canned goods, hams and other food items. Some Household articles. Cuz of Pennsylvania will be here with watches, tapestries, crystal and sewing material.

TERMS: Cash or Good Check. Nothing to be removed until settled for. ID required to acquire bidding number.

EDGAR A. BOHRER, Sale Mgr.
WV Lic. #18-87
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: SMALL ITEMS: Tools, household articles, food, etc. will be offered promptly at 9 a.m.; **TRACTORS AND EQUIPMENT:** Will be offered promptly as 12 Noon.

Not Responsible For Accidents On Premises
Lunch Rights Reserved

PUBLIC AUCTION

WED., JAN. 28, 1987 at 10 AM
ON PREMISES
MILLHURST MILLS, FREEHOLD, NJ

Dir.: 3 Mi. W. of Freehold Cir. 1 Block off Rt. 33 Southside

BUILDING SUPPLIES
$343,800.00 WHOLESALE VALUE

APPLIANCES: 124 New White Westinghouse 14 & 19 CF Ref./Freezers, 30" Elec. Ranges, Dishwashers, Washers & Dryers, 30" Range Hoods.

HVY VINYL WALL COVERING: 20,000 Rolls Commercial in 28" & 54" width, 7,000 Yds Fabric & Grass Cloth.

KITCHEN CABINETS: 314 Prefinished Oak raised Panel Wall & Base Units by Excel; 78 Oak & Formica Vanities, 27 Marble Vanity Tops.

PANELING & SIDING: 424 Pcs. Hardwood Plywood Paneling, 135,360 LF Prefin & White Pine Base/Casing/Molding, 14,240 SF TL-11 Siding.

DOORS: 27 Steel Insulated Prehung Entry, 188 Solid & HC, 148 Luan/Masonite/Louvered/White Pine, 236 White Pine & Fir 6 Panel Col., 94 White Pine Door Jambs 115 Comm. Closers, 11 French & Patio Doors.

CARPET: Full Trailer Load 8,654 SY of #1 Commercial & Residential In Full & Partial Rolls.

OAK FLOORING: 54,230 SF Pegged & Plank, Prefinished, Parquet, Strip, Exotic Parquet in 9x9, 4½x9, 6x6 Etc.

Oriental Rugs: 30 Imp. from India & Turkey 3'x5' to 6'x9', **Electric Motors:** 125 Single & 3 Ph. in ¼ to 30 HP, Quantity ½ & 1 HP. **Furniture:** 15 New Imp Sofas, Chairs, Tables, Tubs, Showers, Tub/Showers in Fiberglass & Acrylic, 17 Cast Iron Tubs, 148 Comp. Toilet Sets, 27 Bar & Double Sinks, 38 Sq. vinyl Siding Asst. Colors, 143 Mahogany & White Mica Wall Units w/glass shelves & lights, 96 Sing. Rolls Torch Down HD, 1276 Bndls. Shingles, 298 Rolls 90 Lb. MS, Roofcoat & Adhesive, 624 Lock Sets, 6425 LBS. Asst. Nails, Ceiling Tile & Grid, 24 Gas Furnaces, Urethane Insulation, 74,200 SF Ceramic Wall & Floor Tile, Plumbing Supplies, Set Up Wood Stairs, (5) 55 Gal. Drums Shell Oil, Bentwood Chairs, Giftware, Cabinet Hardware, MANY OTHER ITEMS.

$164,250 INV. BEAUTY SUPPLIES Shampoo, Stripper, Gels, Detangler Etc.

TERMS: CASH OR DERT. CK. INSP. 9 to 4 Tues 1/20, 8 AM Day of Sale.

Call Auctioneer for further details.

Peter Costanzo Auctioneers Inc
LONG BRANCH N.J. 201 229 2550 UNION N.J. 201 688 2552

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 21 - Tack 9:30AM and Horses 11AM at the Belleville Livestock Mkt., Belleville, PA. Draft Horses, Mules and Driving Horses. Mark Glick, Auct.

SAT. FEB. 21 - 10AM Farm Mach., Truck; Tools. 6 mis. N. of Hanover on Rt. 94, then turn E. onto Pine Run Rd., 1 mi. to sale in Adams Co., PA. Mary L. Myers, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 21 - 11:30AM Tractors, Farm Eq. Located between Lancaster & Strasburg near Lampeter. Earl Simmons, Owner. Cloyd Wenger, Auct.

SAT. FEB. 21 - 1PM Real Estate, Located at 1045 along Rt. 23, in Village of Blue Ball, East Earl Twp., Lancaster Co., PA. Lowell W. & Mary Ann Horst, owners. Nevin Martin, Auct.

MON. FEB. 23 - 10AM Complete Liquidation of Potato Farm Mach. for Wolf Farms, Inc., Stewartstown, York Co., PA. Owned by Wolf Farms, George Wolf and Sons. Pirrung Aucts., Inc.

MON. FEB. 23 - 10AM Farm Mach., Dairy Eq. ½ mi. S. of Belleville, PA. David J. & Arlene Spicker, Owners. Mark Glick, Auct

TUES. FEB. 24 - 9AM Holstein Cows, Heifers, Mules, Farm Mach., HH. Located Rt. 272 from Lancaster go 20 mis. to Wakefield crossroad turn W., 1st farm. Johnathon H. & Fannie K. Biler, Owners. Kreider & Kline Auct. Serv.

TUES. FEB. 24 - 9AM Horses, Dairy Cattle, Swine, Farm Mach. Centre Co., 1 mi. E. of Aaronsburg, PA. Ben Y. & Barbara Hostetler, Owners. Mark Glick, Auct.

TUES. FEB. 24 - 9:30AM Farm Machinery and Tractors. Located along Meadow Valley Rd., Ephrata, PA. Edwin Horning and Sons, Owners

TUES. FEB. 24 - 11AM Farm Mach., 3 Tractors, Most 11 bought new. Located 3 mis. S. of New Holland. For: Jacob S. & Ada Deinner. Steve Petersheim & Steve Jr., Aucts.

WED. FEB. 25 - Donald Myers Farm Machinery Sale and Carpenter Tools. Buck area. J. Everett Kreider, Auct.

WED. FEB. 25 - 9AM Holstein Herd, Milking Eq., Farm Mach. Aquilla & Anna Mary Stoltzfus. Steve Petersheim & Steve Jr., Aucts.

THURS. FEB. 26 - Farm Eq., HH. Along Wispering Spring Rd., 3 mis. E. of Mt. Pleasant Mills, Snyder Co., PA. By: Phares S. Brubacker. T. Glenn & Timothy G. Horst, Aucts.

THURS. FEB. 26 - Farm Eq. Located Cumberland Co., 132 Park Drive, Boiling Springs, PA. Ferman Landis, Owner. Foreman's Auctioneering.

THURS. FEB. 26 - 11AM Robert England, Gordon Rd., Robbinsville, NJ. Big Grain Farm Mach. Sale by Col. Fred R. Daniel Aucts., Inc.

FRI. FEB. 27 - Rt. 49 between Gold and Coudersport, PA, Potter Co. Mr. & Mrs. Rodney Hershey Dairy Heifers and Farm Mach. Jerry Pirrung, Sales Mgr

FRI. FEB. 27 - 9AM Holstein Cows, Heifers, Mules, Farm Mach., HH. From Strasburg traffic light go S on May Post Office Rd., 1 mi. to Shaub Rd., turn W. to Bunker Hill Rd., turn left, second farm on right. By: John K & Arie G. King. Kreider & Kline, Aucts.

FRI FEB. 27 - 9AM Horses, Dairy Cattle, farm machinery, some household, located in Mifflin Co., 5 miles S of Belleville, PA or 1 mile N of Allensville. Ezra B. and Mary Swarey, owners Mark Glick, Auctioneer.

FRI. FEB. 27 - 10AM 42 Head Holstein Dairy Cattle, Farm Eq., Ear Corn. 12 mis S of Strasburg, 3 mis. S. of Nine Points; ¾ mi. E. of Rt. 896, first farm on right, along Windy Top Rd., Sadsbury Twp., Lanc. Co., PA. John B. Stoltzfus, Owner. Diffenbach's Aucts.

ANTIQUE
GUN AUCTION

Colts, Kentuckies, Remingtons, Springfields, Swords, Indian Artifacts, Coins.

WEDNESDAY, JAN. 28, 1987
7:30 P.M.
Treadway Inn, Lancaster, PA.
Inspection 6:30-7:30.
Cash, VISA, MC.
Consignments wanted.
AUCTIONS UNLIMITED,
#AU-000196-L

PUBLIC AUCTION
AT
FOGELSVILLE AUCTION CENTER
OF FARM TOYS
THURSDAY, JAN. 29, 1987
at 7:00 P.M.

Located just west of Allentown on S. Nursery St. Fogelsville Pa. (1 block N. on Rt. 100 from Rt. 22)

FARM TOYS

Int. TD 24 crawler, plastic; Int. Metro step van, plastic; '49 & '52 Int. pickup trks, plastic; JD B tractor; JD 730 w/front end loader; Case VAC plastic tractor; Massey Harris 44 tractor; Massey Harris self propelled combine; Oliver 77 tractor; JD & Oliver 2 row mtd. huskers; NI 1 row pull type husker plastic; NI trlr type sickle mower; Oliver Superior grain drill; Oliver baler w/Wise eng; MM tractor & pull type combine; JD manure spreader; JD baler; Int. 2504.

NOTE: **Most of above toys are in good cond. & from late 40's & early 50's. Many farm & construction toys not listed.**

Also selling full line of Antiques, furniture & housewares starting at 3 P.M.

Terms- Cash or Pa. check, sale day.

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. license #AU-001809-L

P O Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W ZETTLEMOYER AUCTION CO INC

AUCTION

SAT., JANUARY 31, 1987
11 A.M.
Dundee Speedway, Dundee, N.Y.

IH 806 diesel - Oliver super 77 diesel - IH 544 diesel with Dunham high lift loader - IH 990 haybine - IH 47 baler - Oliver 5 bottom plow - JD 1 row chopper - JD 38 chopper with hay head and snapper head - JD 12' disc - JD 17-7 disc drill - 3pth sprayer - 2 IH self unloading wagons - IH blower - White 4 row corn planter - Kilbros gravity box and running gear - Ferg. rake - NH flail chopper - NH 36' elevator - running gears with flatbeds.

Stieger Panther 11 1850 hrs.
JD turbo 7700 combine 15' grain head
6 row corn head 2620 hrs.
Ford 700 truck with hoist
Vermeer 504H round baler
Approximately 1200 bales hay

Owner-
FARMERS HOME ADMINISTRATION

1974 cab over Brockway new 10-20 tires - Detroit diesel 10 speed. More consignments coming in.

Food

TERMS: Cash I.D. required - Out of State checks certified, unless other arrangements are made before sale.

Allen's Auctioneers & Real Estate People
RD#2 Dundee, N.Y. 14837
607-292-3180

We have a number of good farms for sale at a right price. Call ANYTIME - If not there - We will be.

PUBLIC AUCTION
OF FARM EQUIPMENT
WINELAND EQUIPMENT, INC.
RD 2, MARTINSBURG, PA. 16662
SATURDAY, FEBRUARY 7, 1987
10:00 A.M.

LOCATED: On Rt. 164, 2 Miles East of Martinsburg, PA (4 Miles from Altoona Airport.)

TRACTORS: Oliver 1650 Tractor w/Loader and Wide Front, Oliver 1750 Tractor w/WF, JD 60 Tractor, IHC 1066 w/Wide Front - nice, IHC 886 Tractor w/cab Heat and Air, 1100 Hrs. Local, 2 - JD 3020 Tractors w/Wide Front, 1 w/RG and Canopy, JD 1010 Tractor, Farmall 400 DSL, Ford 8N Tractor, Farmall Super C w/Fast Hitch and Hyd., IHC 4500B Forklift w/21' Mast Excellent, JD 480 Forklift w/21' Mast Excellent, Low Hrs., JD 820 3 Cyl. Diesel - Nice, JD 4020 Side Console - Wide Front, Uni-loader skid steer, Long 560 MFWD, IHC 434 Diesel Utility.

BALERS AND HAY EQUIP.: IHC 440 Baler w/Thrower, IHC 37 Baler w/Thrower, JD 24T Baler w/30 Hyd. Thrower, NH 275 Baler w/Thrower, Oliver Hay Raker, Hesston 320 Self-Propelled Windrower.

COMBINES AND CORN HEADS: JD 105 Combine w/Cab and Q-Tach Feeder House, Gleaner M2 Loaded 1400 Hrs. and 15' Flex Head and 6 Row 30" Cornhead, JD 45 Combine w/Cab and 2 Row Wide and 13' Hume Reel Grain Head, Gleaner K Combine w/Cab and 12' Grain Head, JD 30 Combine Pull-Type, Mud Hog 4WD Combine Axle, Straw Chopper for 4400 Combine, Gehl Flail Chopper 6', JD 3 Row Row Crop 30", NI 729A Super Sheller w/4 Row 30" Corn Head, JD 343 Corn Head w/Harvester Mount - Excellent, JD 3 Row Wide Row Crop Head, JD 243 Cornhead w/Harvester Mount, JD 244 Corn Head, 5 - JD 2 Row Narrow and Wide Row Crop Heads, International 315 Hydro w/13' Platform.

DISK HARROWS: JD KBA 9' Wheel Carried Disk, JD 210 Disk 12', JD 220 Center Fold Disk w/Cushion Gang 18'6", Pittsburgh 10' Disk, IHC 11' Disk - Nice, Pittsburgh 12' Disk.

HARVESTERS AND HEADS: JD 5460 Self-Propelled Harvester w/4WD Rotary Screen, 2 - JD 3800 Harvesters, 1 - JD 35 Harvester, JD 7' Pick-up, 4 - JD 5½ Pickups, Hesston 2000-150 Harvester w/2RN and Grass Head.

PICKERS: NI 323 1 Row Picker, NI 325 2 Row Picker Narrow, NI 325 2 Row Narrow Super Sheller - Like New.

PLOWS: IHC 3 Bt. Plow, JD 4 Bt. Trailer Plow, JD 4 Bt. Mounted Hyd. Reset Plow, JD 2 Bt. Plow, JD F325 3 Bt. Hyd. Reset.

SPRAYERS: Century 1000 Tandem Sprayer w/Elect. Controls, Walsh 3 Pt. 300 Gal. Sprayer, Century 300 Gal. Sprayer, JD 550 500 Gal. Sprayer.

TRUCKS: 1969 GMC Astro Single Axle Truck Tractor w/238 Detroit and 15 Sp. Road Ranger, 1975 Ford C750 Truck w/26' Roll Back Jerrdan Bed - Motor Rebuilt.

MISCELLANEOUS: White Field Cultivator, Hinicker Cab for IH Tractor, Little Giant Elevator w/Motor 26', JD 4020 Fenders, JD 48 Loader, JD 50 Side Mount Mower, Hesston 1090 Mower Conditioner, JD 1240 Planter, AC 4 Row No-Till Planter, White 543 Corn Planter, Herd 750 Spin Spreader, Gehl 350 Tandem Spreader, Starline Tandem Tank Spreader, Ford 5' Snowblower - Like New, Many Sets of Dual Wheels Snapon and Direct Axle, 12' Utility Trailer, and Miscellaneous Small Items.

SOME L & G EQUIPMENT DAY OF SALE FINANCING AVAILABLE THROUGH J.D.F. W/PRIOR APPROVAL
SOME ITEMS MAY BE ADDED AND OTHERS DELETED DUE TO DAILY BUSINESS.
TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
WINELAND EQUIPMENT, INC.
RD 2
Martinsburg, PA 16662
(814) 793-2109

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
Lic. #761

PUBLIC AUCTION
13 ACRE FARM
THURS., FEBRUARY 12, 1987
at 10:00 A.M.

Located at north end of Bowmansville at junction of Rt. #625 and Lauchtown Road, Brecknock Twp., Lancaster County, Pa.

House

2½ story, 1st floor has large new kitchen and dining area, family room and living room. 2nd floor has 3 bedrooms and full bath.

Barn

Frame bank barn with new metal roof, upper area used for hay & straw storage, lower area stable for approx. four horses and ten head of cattle, also several other out buildings, all buildings are in good condition.

Land

Approximately 13 acres all open ground no woodland. Approx. 8 acres tillable balance in meadow and building area. Terrain gentle slope. Zoning is Residential Medium. Water supply by well and pressure system. Public sewage.

Inspection anytime by appointment.
10% down day of sale, final settlement on or before March 28, 1987.

Elton Horning Farm Agency 215-286-0135

Terms by:
MAHLON & ADA HORNING

Elton Horning Auctioneer #000434

PUBLIC SALE
OF FARM MACHINERY, TOOLS AND SOME HOUSEHOLD GOODS

Location: Along Route 272, 3 mile south of "The Buck", 15 mile south of Lancaster.

FEBRUARY 25, 1987
10:30 A.M.

IHC #3688 tractor w/western cab & full set of weights 1200 hrs; IHC 756 tractor 1100 hrs. since overhauled late model; IHC 574 tractor diesel w/2550 loader, hyd. wide bucket, 2300 hrs.

IHC #990 haybine; New Holland 273 haybine baler no thrower; IHC #30 hyd. rake rubber mounted teeth; 3 pt. round bale carrier; New Holland 36 ft. elevator w/motor; IHC #720 harvester 2 row narrow & pickup; IHC #56 forage blower; 1 rack wagon on Dunham gear; 2 flatbed wagons; McCurdy bin wagon on IHC gear; John Deere 214 forage box on J.D. 1065 gear, flotation tires, ex. tongue & roof; Gehl 960 forage box on 12 ton gear, flotation tires & roof; IHC- 510 drill 16 double disc w/fert. & small seed box; IHC- 56 4 row corn planter w/insecticide boxes & dry fert.; Walsh 300 gal. fiberglass tank sprayer w/triple controls.

1979 GMC Pickup, Long & Wide Bed, Auto. Transmission 70,000 Miles; 1980 Chevy Pickup, Custom Deluxe; S10- 6 Cylinder, Auto., PS & PB, Wide Short Bed, 5,000 Mile (Like New).

IHC 9 ft. chisel plow 3 pt; Crouse 2200 disc 13-6 transport; 15 ft. Brillion Cultipacker; IHC #550 spreader w/hyd. endgate; J.D. 709 rotary mower 2 yrs.; Lincoln 225 welder; Fidelity 30 KW generator PTO on wheels; John Deere 340 liquifire snowmobile.

DAIRY SUPPLIES

30 bu. Stainless Steel Weaverline silage cart, new web 430 hydrostatic w/charger; 1 fiberglass feed cart; 3-16 ft. outside hay racks; 5 calf hutches; 2 elec. fly foggers; 3 ceiling fans; 50 ft. of J.D. silo pipe & gooseneck.

Ashly wood stove; Bolens 1050 tractor w/38 in. mower; 5 HP riding mower; 4 HP roto-tiller; Kemin hay applicator for baler; garden seeder; Scotts fertilizer spreader; lawn trailer; app. ½ ton weight for 3 pt.; 2 hydraulic jacks; air tank; 70 hole metal bolt bin; bolt cutters and tools of all kinds; small amount of hay.

SMALL HOUSEHOLD GOODS

Baby cradle; chaise lounge; chest of drawers; metal wardrobe & others.

App 1 hour of selling

Terms by
J. DONALD & ROXENE MYER
717-548-3616

Aucts.
J. Everett Kreider AU000512L
Stanley Bucher, Martin Heaps, Claude Bechtold

Lunch by Hayseeds Bale Team

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

THURS. & FRI. FEB. 26 & 27 - 9AM Ea. Day. Antique Tractors & Engines, Parts, New, Used & Abused Farm Eq. 10 mis. E. of Lanc., 2½ mis. W. of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd. Lanc. Co., PA. Terms: Elias S. Beiler. Aucts.: Robert E. Martin & Son, Blaine Rentzel & Ed Goodrich, Jr.

SAT. FEB. 28 - Farm Eq. Along Mohler Church Rd. (Just off Rt. 272 near PP&L Service Center N. of Ephrata), Ephrata Twp., Lanc. Co., PA. By: Rufus G. & Bertha M. Martin. T. Glenn & Timothy G. Horst, Aucts.

SAT. FEB. 28 - Farm Machinery, Horses. David B. Zook. Steve Petersheim & Steve Jr., Aucts.

SAT. FEB. 28 - Farm Eq. & HH. Aaron Ebersol, along Churchtown Rd., ½ mi. S. of Cambridge. Nevin Martin & Lewis Groff, Aucts.

SAT. FEB. 28 - Fifth Annual Lancaster Farm Toy Auction, Show and Sale at Lancaster Treadway Inn, Route 30 and Oregon Pike (Rt. 272), Lancaster, PA. Show and Sale 9AM to 3PM. Auction starts at 5PM. Auctioneer-Wally Hooker.

SAT. FEB. 28 - Farm Eq. Located 3 mis. N. of Annville, PA. H. John and Mary S. Martin, Owners. Paul Martin & John D. Stauffer, Aucts.

SAT. FEB. 28 - Farm Machinery. Landisburg, Perry Co., PA. Gary Haas, Owner. Kling's Auction Service, Sale Mgrs.

SAT. FEB. 28 - Farm Eq Just off Rt. 94, near A & P Shopping Center, Blairstown, NJ For: Kopycenski Bros Ralph W. Zettlemoyer Auct Co, Inc

SAT. FEB. 28 - 8:30AM Tack; 10:30AM Horses. Consignment Horse Sale. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. FEB. 28 - 8:30AM Ralph Brenneman's Annual Community Sale. Farm Machinery, Tractors and Antique Equipment. Located from I-83 to Exit 6E take Rt. 74 S., 1 mi. to Campbell's Music Store, turn left on Oak Road and proceed 1½ mi. to sale. Or Dallastown take Fruitlyn Drive till Raabs Fruit Farm turn left onto Oak Rd. and proceed ½ mi. to sale. Ralph Brenneman, Auct.

SAT. FEB. 28 - 9AM Strasburg Fire Co. #1 Thirteenth Annual Public Sale. Horses, Mules, Farm Mach., Hay, Straw, Tools, HH, Antiques. W. Main St. Strasburg, PA. Sale managed by Elvin Siegrist, Alvin Miller & local Aucts.

SAT. FEB. 28 - 9AM Discontinuing Farm Equip. Business--Oliver & White Dealer. Located 1700 Edgar Ave., Chambersburg, PA. 717-263-8568. Paul M. Byers, Owner. J. Rodger Wildeson, Auct.

PUBLIC AUCTION PART II

ANTIQUES - LAMPS - COLLECTIBLES & PERSONAL PROPERTY

FRIDAY, JAN. 30
at 10 A.M.
AND
SATURDAY, JAN. 31, 1987
.... at 10 A.M. ....

At Springetts Fire Co Social Hall, 3013 E Market St, York, Pa
To be offered from the Estate of Dr Eleanor Hallman of 32 N Queen St, York, Pa
Many fine pcs to be sold. Don't miss this auction. Not responsible for accidents on day of auction.
PREVIEW SHOWING: Thurs. eve. Jan. 29, 7 P.M. to 8:30 P.M. & 1 hr. prior to auction.
TERMS: Cash, Certified or Travelers checks, no out of state or personal checks unless a regular & approved customer.
Brian L Gilbert & Jacob A Gilbert, Auctioneers & Sales Managers Pa License #336 & #2256
Tel. 717-252-3591
or 717-252-1656

COMPLETE EQUIPMENT DISPERSAL
PUBLIC SALE
PARKLAND FARMS
LAKE MEADE- STONEY POINT ROAD- ADAMS COUNTY
TRACTORS- COMBINES- PLANTERS -IMPLEMENTS- GRAIN DRYERS- ETC.
MONDAY, FEB. 2, 1987
AT 10:30 A.M.

Will Be Held On The Farm Located Midway Between East Berlin & Dillsburg On Route #194 At Red Mount Church Turning West Onto Lake Meade Road 1 Mile Or: Take Route #94 South From York Springs To Lake Meade Road Thence Turning East 3.7 Miles Then South On Stoney Point Road. (Sale Signs Posted)

4-TRACTORS-4

1985 Steiger Cougar K.R. 1225, 400 hrs., double dual wheels, 18.4R .38 tires; STEIGER COUGAR 11, 28L-28 Tires; J.D. #4440 Diesel Wide front, power shift with roll guard, 20.8-38 tires and front weights; J.D. #3010 Diesel N.F., 6 cylinders.

2-COMBINES-2

2 JOHN DEERE #6620's with #643 Corn Heads and #215 Grain Heads, Both Hydrostatic, Both with Straw Spreaders, 1 with Sensor.

PLANTERS

2 J D. #7000 6-Row Corn Planters, Conservation liquid fertilizer; 4 200 gal. capacity saddle tanks; JOHN DEERE Series 1800 23 disc grain drill with band seeder; Lilleston #9680 18 disc no till grain drill.

IMPLEMENTS

WIL-RICH 2900-MP Tongue Plow 7-18" automatic spring reset; ALLIS semi-mount 6-16" plow, hydraulic reset; J.D. #1600 12 tooth chisel plow; TUBBEN 7-tooth subsoiler; KRAUSE #4900 20' wing disc; Brillion 23" Wing packer; J.D. Heavy Duty 12' transport disc; J.D. 1710A series drawn mulcher tiller; MILLER 12' offset transport disc; BRILLION 14' Culti-mulcher; 12' stone rake; J.D. #1209 mower conditioner; J.D. #350 7' sickle bar mower; 3 Pt., N.H Diesel #1282 self-propelled baler; N.H. #1049 bale wagon, self-propelled; Zimmerman 32' hay and grain elevator with motor; WOODS R107 Rotary mower; N H. #256 rake; 6' scraper blade; MAYRATH CARRIAGE GRAIN auger; 20'x5" with motor, BADGER manure spreader w/double beaters, J.D. Heavy Duty Wagon chassis; 101 w/hi flotation tires

CORN DRYING & STORAGE EQUIPMENT, SILO, ETC.

4 BUTLERS, 1-30,000 bu., 3 12,000 bu., Martin 1,000 bu.; 2 Drying fans; 2 BUTLER FANS: 30'x6" Auger, MIX-Mill 50' Leg with 6" Bucket; Rotary type grain cleaner with bin; FICKES 18'x60' Silo, used 3 seasons; BADGER Mdl. BN2400 Silo unloader used in 18' silo; 2 BADGER Ensilage elevators; 1 40' & 1 30' with motors; BADGER Mdl #BN60 80' conveyor & bunk feeder; 2 Cattle oilers; 2 BADGER stock waterers w/heater; Small stock scales.

Come early very few small items.
Not responsible for accidents at sale.
AUCTIONEERS NOTE: A REAL CLEAN LOT OF EQUIPMENT, MOST BEING 1 to 4 YEARS OLD.
TERMS: Cash or good check with letter of credit accompanying out of state checks. I.D. Required.

OWNER,
JACK ANDERSON
3150 Stoney Point Rd., East Berlin, PA 17316
PHONE: 717-259-9573
CLAIR R SLAYBAUGH, Auctioneer
717-677-7479 PA License 856L
SALE CONDUCTED IN LARGE STORAGE MACHINE SHED
Lunch stand at sale

Public Auction
Farm Machinery, Antiques, Household Goods
Saturday, February 21, 1987
9 A.M.

Location: Take Rt. 272 South of Lancaster 9 miles. Or 4½ miles North of Buck, turn East on Pennsy Rd. ¾ mile to sale.

Terms By
Ira T. & Mary H. Harnish

Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good, Gary Shirk
717-786-3394

Kreider & Kline Auctioneers

ANTIQUE AUCTION
SAT., JANUARY 31, 1987
9:30 A.M.

Selling for local estates and Cornwall Manor.

FURNITURE, TOYS & COLLECTIBLES

Inspection on Friday evening, January 30, 5-8 P.M.
Auction to be held in our Gallery located at 18 E. Main St., Annville, Pa.

Furniture:

Grained corner cupboard w/arched top & butterfly shelves, walnut Victorian corner cupboard, 2 dr. grained jelly cupboard, round oak table w/boards, pine chairs, high pine dry sink, blanket chest, Richardson's spool cabinet, Victorian walnut cylinder roll top desk w/glass door book shelf, oval shaped marble top table, grained blanket chest, hanging pie safe w/pierced panels, low dry sink, sm. dovetailed chest, pine hi-chair, oak 2 glass door book case w/claw feet, cherry Empire chest of drawers, 2 Vict. mahogany framed chairs w/flowered carvings, Vict. mahogany framed sofa w/flowered carvings, Victorian one armed love seat, slant top desk w/ball & claw feet, Chippendale style dressing bureau, baloon back rocker, country wash stand, mission oak desk, walnut cupboard w/2 glass doors, beautiful walnut decorated pump organ, oak pie safe w/tin sides, child's oak rocker, oak wash stand, single brass pluted bed, two wicker rockers.

Collectibles

TOYS- Tin fort w/tin soldiers & cannons (France), Schoenhut piano, tin wagon w/horses, Fisher Price pull wagon w/rabbit, wood tractor, horse on wheels, Marx musical horse drawn tin toy, child's chair.

Bennington bowl, yellowware, Roseville pcs., hanging wall type decorated match holder, iron lamb cake mould, brass bucket, 1876 Phila. centennial towel, 2 baskets w/lids, rye & splint baskets, blue Carnival water set, blue Carnival fruit bowl w/legs marked N, grained miniature chest, lots of linens, Seth-Thomas mantle clock, Redware mould, Agate, late & early Adams, early wooden toy sled, Flow Blue, wooden match holder w/tin lid, Vintage & children's clothes, many crocks & jugs advertisement items, brass powder horn, lg. Nucut punch bowl, water set, Aunt Jemima's small mortised bench, octagon barrel rifle & pistol, swivel top table w/drawer, sugar shaker, old post cards & greeting cards, Germany pcs., Bisque dolls, (AM390, Germany w/horseshoe mark, Germany shoulder w/kit body), China head w/snood pictures.

TERMS: Immediate payment cash & cashiers check, MasterCard or Visa, checks if known to auctioneer. All sales are final with immediate removal of merchandise.

VISA

FORTNA'S
Annville Auction Co & Gallery
18 E. Main St., Annville, Pa. 17003
Michael R. Fortna
C.A.I. Auctioneer
Phone (717) 867-4451 or 717-867-4451
Auct Lic #AU-001711L

MEMBER
Merchandise now being accepted for upcoming SALES!

HAY & STRAW AUCTION

Located at the Jim Plank hay storage building, 8 miles north of Westminster, Md. and 4 miles south of Littlestown, Pa. on Route 97 in Silver Run, Md.

FRIDAY, JAN. 30, 1987
at 11:00 A.M.

TONS OF BALED HAY & STRAW

Consisting of alfalfa, timothy, mixed hays & straw, selling in lots of 40 bales to 110 bales. Hay will be sold by ton and will be weighed on certified scale prior to sale and can be reweighed on sale site in your presence at your request. All hay & straw will be stored & sold under cover and will be on pallets with a fork lift available for fast & easy loading. Trucking will also be available at nominal fee.

Inspection may be made Jan. 29 from 8 A.M. to 5 P.M. and on sale day from 8 A.M. Ample time will be allowed for removal.

We invite you to attend this auction whether you need hay today or in the future as this auction will help us to offer you the quality & quantity that you want in the future.

TERMS: cash or good check - Not responsible for accidents.

HEE HAW HILL FARMS
Phone (301) 848-8780
848-8792

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Available

PUBLIC SALE
OF FARM EQUIPMENT, TOOLS, BUILDING MATERIALS
EPHRATA TOWNSHIP
SAT., JAN. 31, 1987
At 10 A.M.

Located just off Peach Road (between Ephrata and Farmersville) West Earl Township, Lancaster Co., Pa. (Directions: Rt. 322 East of Ephrata turn S. onto Bethany Road, turn left onto E. Fulton St., to Peach Road).

FARMALL A TRACTOR
(On steel) with Cultivator, Plow and Mower

Hog Equipment (100 sow unit); 14 Farmer Boy Farrowing Crates; 7 Tri-County Solid Steel Farrowing Crates (Stainless Steel Feeders); 85 Gestation Stall/SS Nipples; 21 - 5x7 3 Gauge Woven Wire; 200 - 4' Slats; S.S. Nursery Feeders; Nursery Pens & Pipe Fencing; Pregnancy Tester; 5 Ton Feed Bin/Divider, 5½ Ton Block Bin with auger & motor; Chore Time Drop Feeder; High Pressure Washer, Fans - 2 8" Pit Fans with pipe; Galv. Pipe & Steel Posts; Rubber Matting; 2 Feed Carts.

BUILDING MATERIALS

New & Used Windows; Used Galv. Roofing (various lengths); lot of 1½"x4'x8' Insulation Board; Used Lumber and 8" Concrete Blocks; Garage Doors; Siding; Shingles; Doors; Soffit, Moulding; Trim; Spouting; Electric Poles; 2 Steel Tanks; Bucket-a-Day Stove

FIBERGLASS BOAT WITH 30 H.P. OUTBOARD MOTOR & TRAILER

Terms By
PAUL REIFF, JR. — 738-1742

To be sold at time and place for Aaron S. Groff & Son:

220 Volt; 1300 PSI Power Washer; 110 Volt - 700 PSI Power Washer; Pride of Farm Electric Cattle Waterer; 5 Bu. Rotary Hog Feeders; Small Air Tire Express Wagon; Rubbermaid Dump Cart; Ag Star Calf Feeder; Galv. Water Tank with lid; Creep Feeder; Steel Gates; Pallets; Small Tool Items; Misc. Store Inventory. (Groff's items subject to prior sale).

Terms By
AARON S. GROFF & SON

354-4631
T. GLENN HORST, AUCT.
859-1331—AU000438L
TIMOTHY G. HORST, AUCT.
738-1245—AU001767L

PUBLIC AUCTION

CLEAN MODERN FARM EQUIPMENT

FRIDAY, FEB. 6, 1987

at 10:30 A.M.

½ mile south of the Village of Tunkhannock & the traffic light, along Rt. 29, next to Sire Power, Wyoming Co., Pa.

Tractors

JD 4640 diesel w/cab., quadrange, loaded w/extras, 510 hrs.; JD 4430 diesel w/cab, quadrange, loaded has 2130 hrs.; JD 2840 diesel w/roll guard canopy, loaded has 1080 hrs.; JD 4320 diesel w/roll guard canopy, 4000 hrs.; JD 1020 diesel w/hi lo shift, 3250 hrs.; JD #175 frt end loader for same w/hyd. bucket & pallot fork.

Combine

JD 6600 hydro w/straw chopper, 1400 hrs; JD 213 grain head, JD 444 corn head.

Tillage

JD 2500 auto spring reset 5-18" semi mtd. pl w/hillside hitch; JD 1610-12 shank 3pt. chisel pl; JD 1010 3pt. 15½' wing field culti; JD 215 Dura Cushion 12½' transport disc.

Planting

JD 7000 conservation 4 r planted w/fert auger filler & seed monitor; JD 8300-18 dbl. disc grain drill w/grass seed attach, sowed 40 acres; Stoltzfus mod. H-5 tandem axle wet lime spinner spreader; 3 pt. grass seed or fert spreader; Hardie 300 gal. inline poly tank sprayer w/36' boom, triplet nozzles & dyafram pump; 3 pt. 200 gal. poly tank weed sprayer.

Haying

JD 346 baler w/ejector; AC 444 baler w/thrower; JD 1209 mower conditioner; JD 8' mower; JD 50-7' side mtd. mower; NI hay conditioner; 32' bale elev; rd. bale feeder.

Misc.

5- McCurdy, Kill Bros or Parker gravity wagons w/8 & mostly 10 ton chassis; JD 500 bu. auger unloader grain cart; Morridge 350 bu pto badge grain dryer; United Farm tools 4 r 12' c stalk shredder w/four spaced tires; JD 3 pt. 307 Gyramor rotary cutter; Big Blue two beater forage wagon; 900 gal. water tank w/engine & pump; JD 115-3pt. rear blade w/hyd adjust; 3 pt. pallot fork; steam Jenny; hyd cyls; 110 gal. pick up fuel tank; 300" skid fuel tank; JD 112 riding mower w/hyd; Farmall Cub motor w/clutch; motor oils; wood stove; Pr. of 18'4-34" rims; pr. of 18.4-38" duals w/rims; 2-10hp single phase motors w/starters; 400 bales grass hay.

Camper

Perris Valley 8' slide in w/3 way refrig.

AUCTIONEERS NOTE: This equipment is as clean as you will ever find, I know you will agree, Phone- 717-836-5927.

TERMS: Cash or acceptable check, out of state buyers must have a current bank letter of credit.

Refreshments available

Ordered by

RICHARD L. PAULSON

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 28 - 9AM Antique Autos & Parts Consignment Sale. Located in the heated Exposition Building at the Lebanon Area Fairgrounds, off Rt. 72 at the corner of Rocherty and Cornwall Rds., S. of Lebanon, Lebanon Co., PA. Conditions by: PA Dutch Region A.A.C.A. Roger L. Myers, Auct.

SAT. FEB. 28 - 10AM Good Line of Farm Mach. Centre Co., 3¼ mi. E. of Aaronsburg, PA, on Apple Butter Rd. Fred & Mona Boob, Owners. Mark Glick, Auct.

SAT. FEB. 28 - 10AM Farm Mach., Tools, Hereford Beef Cattle, HH. 3 mis. E. of East Berlin or 8 mis. W of York on Rt. 234 thence turning S. onto Sunset Rd. ½ mi. to sale in York Co., PA George "Pete" & Doris C. Gordon, Owners. Clair R. Slaybaugh, Auct.

SAT. FEB 28 - 10AM Walker Bros., Langley Rd., Porchtown Centerton Rd. Melvin E Sickler, Auct.

SAT. FEB. 28 - 10AM 4 Parcels of Real Estate, Farm Eq. & Dairy Cattle. Rt. 61N to right onto Zion's Church Rd., left onto Laurel Rd. to Windsor Castle. At Windsor Castle take Haas Rd. to sale. Terms by: Paul T., Edward R. & Gertrude V. Haas. Horning Farm Agy, Inc., Aucts.

SAT. FEB. 28 - 11AM Farm Eq, HH. 2 mis. N. of Lititz, 1½ mis. S. of Brickerville. First farm on right S. of the Brubaker Valley Rd., along Reifsnyder Rd., Lanc Co., PA. Melvin M. Martin, Owner. Diffenbach's Aucts.

SAT. FEB. 28 - 11AM Farm Mach., 3 Tractors, Dairy Eq. 3 mis. W. of Williamsport, PA. Mr. & Mrs Frank DeRemer, Owners Fraley Auct. Co

MARCH

MON. MAR. 2 - Farm Mach. Landisburg, Perry Co., PA. Dean Pannebaker, Owner. Kling's Auction Serv., Sale Mgrs.

MON. MAR. 2 - Full Line Modern Farm Eq. S. of Elizabethtown, PA, off Rt. 743 along Rutt Rd. Sale by: George B. Martin. Raymond Miller & Rufus Geib, Aucts.

MON. MAR. 2 - 10:30AM Horses, Mules, hay, corn and farm machinery. Located in Clinton Co. 2 miles NE of Loganton, PA. along Rt. 880. Emanuel K. Peachey, owner. Mark Glick, Auctioneer.

WED. MAR. 4 - Farm Mach. Carlisle, PA. Donald Ellerman Estate. Kling's Auct. Serv

WED. MAR. 4 - 9:30AM Farm Mach., 15 Head Heifers, few HH. Located 1 mi. W. of Gap on Mine Rd., PA. Ben S. & Mary E. Lantz, Owners. Steve Petersheim & Steve Jr., Aucts.

THURS. MAR. 5 - Registered & Grade Holsteins and Farm Mach. About 2 mis. E. of Belleville, PA. Enos J. Yoder, Jr., Owner Mark Glick, Auct.

THURS. MAR 5 - 9AM Messick Farm Eq Annual Farm Equipment Consignment Sale. Messick Farm Eq., Elizabethtown, PA. Raymond Miller, Auct.

THURS. MAR. 5 - 9AM Big Poultry & Grain Farm Mach. Auct. For: Osborn Poultry & Grain Farms, Cream Ridge, NJU. Col. Col. Fred R. Daniel, Auct.

FRI. MAR. 6 - 9AM Machinery. At the Belleville Livestock Mkt., Belleville, PA.

FRI. MAR. 6 - 9AM Dairy Heifers & Springers. Consignment Farm Mach. etc. 3 mis. NW of Port Trevorton off Rt. 15. Terms by: James & Erhan Martin. Harold Fraley & Brian Imes, Aucts.

FRI. MAR. 6 - 10AM Horse Sale at New Holland Sales Stables, New Holland, PA. Abe Diffenbach, Manager.

FRI. MAR. 6 - 10AM 200 Head Holstein Dairy Cattle. 30 mis. W. of Cochranville on Homeville Rd., Chester Co., PA. Wm. E. Parry & Sons, Owners Whitford Sales Co., L. Robert Frame Sr & Sons, Aucts.

FRI. & SAT. MAR. 6 & 7 - 10AM Ea. Day 17th Annual 2 Day Consignment Sale of all types of Farm Eq. to be held at the Donald Scheese Farm, RD#3, Elmer, NJ. 609-455-3462. Consignments accepted up to Thurs, Mar 5. Blaine Rentzel & Clyde Wolgemuth, Aucts

SAT. MAR. 7 - Farm Eq. & Tools. David H. Martin, along New Holland Road, 1 mi. S. of New Holland. Nevin Martin & Lewis Groff, Aucts.

SAT. MAR. 7 - Bart Twp. Fire Co. All Day Sale of Horses & Mules, Farm Eq., Hay & Straw, Building Materials, HH. Located Village of Georgetown on Rt. 896. Lanc. Co.

SAT. MAR. 7 - Farm Eq. Located between Lincoln and Brunnerville, PA. Allen W. and Bertha W. Weaver, Owners. Paul Martin & John D. Stauffer, Aucts.

SAT. MAR. 7 - Farm Mach. RD #3, Newville, PA. C. Everett Warner & Rodney Nailor, Owners. Kling's Auct. Serv., Sale Mgrs.

SAT. MAR. 7 - Robert Reherd Farm Machinery Sale. Airville area, York Co J. Everett Kreider, Auct.

SAT. MAR. 7 - Farm Eq., HH. 2 mis. S. of St Thomas, Franklin Co, PA. Roy Sollenberger J. Robert Meyers, Auct

SAT. MAR. 7 - 9AM Horses, Cattle, Hogs, Old Engines, Farm Mach. Mifflin Co., 2 mis NE of Reedsville, PA, on Church Lane. Eli J. & Barbara Yoder, Owners Mark Glick, Auct.

SAT MAR. 7 - 9:30AM Farm Equipment & Dairy Heifers Located along Rt 422, 3 miles West of Myerstown or 4 miles East of Lebanon. Turn North on Halfway Dr, approx ½ mile to sale. North Lebanon Township, Lebanon Co. Terms By Christian H & Eva M Kurtz Horning Farm Agency Inc, Auct 215-286-5183

SAT. MAR. 7 - 9:30AM Farm Eq., HH, Antiques. Located along Newswanger Rd., 1 mi. E. of Hinkletown, Ephrata Twp., Lanc. Co., PA Terms by: Alvin H. & Anna Weaver. Paul W Horst & John Fry, Aucts.

SAT. MAR. 7 - 9:30AM; Real Estate 2PM. Lot 147 Perches, 2½ story frame dwelling. Located 171 E. Main St., village of Bareville, between New Holland and Leola. Terms by: Esther, Edna and Grace Wenger. Robert E. & Jeffrey R. Martin, 717-656-7770. Frank L Steller, Aucts.

SAT. MAR. 7 - 10:30AM Farm Mach Abe Peachey Farm, 1 mi. N. of Lewisburg Evangelical Hospital On Hospital drive. Turn W. off Rt. 15 at traffic light at hospital, 2 mis. N. of Lewisburg, PA. Peachey Bro Dairy, Owners Earl W. Esh, Auct.

COIN AUCTION

FRIDAY, FEBRUARY 20, 1987

6:30 P.M.

Located 3 mis. south of Red Lion on Rt. 24 in the Winterstown Firehall. From Jarrettsville, MD, travel north on Rt. 24 through Stewartstown and on to Winterstown. From I-83 Exit 1, follow 851 to Stewartstown, left on 24 to Winterstown.

350 LOTS 350

TWO $1 GOLD PIECES; ONE $2.50 GOLD PIECE; SILVER DOLLARS; rare 1909S VDB Lincoln cent; 1909S, 1914D, 1931S Lincoln; large cents back to 1797; half cents to 1808; Indian cents; Buffalos; 1939D; 1950D Jefferson; RARE 1916D DIME; 1912S V-nickle; half dimes; 3 cent nickle; 3 cent silver; 2 cent pieces; 1814 dime; quarters back to 1818 and up to 1932D and 1932S; 1875S 20 cent piece; half dollars back to 1808, 1809, 1813, 1817, 1819; silver dollars uncirculated and some CC mint marks.

NOTE: Listed here is only a small portion.

There are coins in this auction for beginning collectors as well as rare dates for the investing collectors.
Come see for yourself.

Complete catalogs available call 717-382-4725 or 382-4258.

TERMS: Cash or check with ID.

Good food available.

Auctioneers:

J. Everett Kreider	C. Martin Heaps
Quarryville, PA	Fawn Grove, PA
717-786-1545	717-382-4725
AU000512-L	PA APP

Bob Sanza, Clerk
Fawn Grove, PA
717-382-4258

Not responsible for accidents

CARROLL'S CONSTRUCTION EQUIPMENT AUCTION

Public Welcome

CARS • TRUCKS
LOADERS • MORE!

Friday, February 13, 1987

11 a.m.
Felton, Delaware

CONSIGN NOW!

Call or write for consignment forms

CARROLL'S SALES COMPANY, INC. AUCTIONEERS
P O. Box 307
Felton, Delaware 19943
(302) 284-4911
284-4541

PUBLIC AUCTION

OF MODERN DAIRY & FARM EQUIPMENT

WEDNESDAY, JAN. 28, 1987

(Snow Date Jan. 31) 9:30 A.M.

Located in Chester County, PA. From Cochranville take Route 10 South approximately 4 miles to Route 896, turn left on Route 896 ¾ mile to Pusey Mill Road, bear left to 2nd farm left. From Route 896 & Route 1 intersection, take Route 896 North ¼ mile to 1st road right (Pennsgrove Rd.), go 1 mile to crossroad, turn left on Pusey Mill Road.

DAIRY EQUIPMENT

2000 gal Mueller tank, 3000 gal Mueller tank, **model 4086 King Zeero 500 gal ice maker**, 26 model 2600 EP Boumatic take offs, 26 Boutmatic weigh jars **12-model 2700M Boumatic take-offs with meters**, 5 Boumatic vacuum pumps **Delaval plate heat exchanger**, 2 15 gal stainless receiving jars with pumps, 32 Dairy equipment parlor feeders 2 Boumatic Fre heaters double 10 & double 6 Herringbone parlor single 6 Surge parlor with feeders 4 5 HP compressors 20 or more guaranteed electric motors from ½ to 7½ HP **150/100 PT3JM Windpower generator**, 2 80/40 Windpower generators 1000 neck chains & numbers approximately 1 mile of stainless and glass pipe in sizes 1 2 & 3" Numerous other items used in a milking operation

FARM EQUIPMENT

2290 Case tractor with cab 135 HP 6650 Fox self propelled forage Harvester with cab John Deere 346 baler with 30 ejector John Deere #716A & #216 chuck wagon, Kools forage blower blower pipe John Deere 410 round baler 6 Chevy farm trucks 2 1960 flat bed, 1969 dump truck 3 1970 pickups 4000 gal Butler manure spreader 2 Behlen 1000 bushel wire corn cribs 38 Little Giant elevator Frey Bro portable head jack 2 air compressors waste oil heater wheel aligning rack John Deere heat houser Some equipment may be added or deleted prior to sale

Terms. Cash, Certified Check or Check Approved Prior to Sale Date.
Note: Dairy Equipment purchased within the last 2-6 years.

Sale Conducted For:
OX VIEW FARM INC.
(215) 932-2408

Auctioneers:
J. Omar Stoltzfus AU-001912-L
(717) 529-6301

Leon Kurtz AU-000522-L
(215) 593-5387

Calls received prior to 12:00 noon
Inspection Days - Wed. Jan. 7, 14, 21, 1987
Lunch Available

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

FRIDAY, FEBRUARY 13, 1987

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

Abe Diffenbaugh, Manager

A list of your sale items must be in our office by Tuesday, February 3rd to be included in our complete listing in the February 7 issue.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM MACHINERY SALE MARCH 13, 1987

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 7 - 9:30AM Utility Vehicles. New York State Electric & Gas, Binghamton, NY Vilsmeier Auct Co., Inc

MON MAR. 9 - Consignment Sale Farm Machinery & Related Items. Lebanon Fair Grounds Held by Lebanon Valley Auction Co. For information. 717-866-2135 or 717-272-4641

MON. MAR. 9 - Modern Farm Eq. Along Strickler Rd. just off Mt. Joy/Manheim Exit of Rt. 283. Sale by: Marlin Shellenberger. Raymond Miller & Rufus Geib, Aucts.

TUES. MAR. 10 - Farm Eq. & HH. Martin W. Zeiset, along Churchtown Rd., 1½ mi. S. of Churchtown. Nevin Martin & Lewis Groff, Aucts.

TUES. MAR. 10 - Dairy Herd Dispersal. RD, Mechanicsburg, PA. Norman Hertzler, Owner. Kling's Auct. Serv.

TUES. MAR. 10 - Farm Eq. Stewartsville, NJ. For: Franklin & Marjorie Gaisler. Ralph W. Zettlemoyer Auct. Co., Inc.

TUES. MAR. 10 - 10AM 30 Head Holstein Dairy Cattle, Farm Eq, Hay, Corn and Ensilage, HH. 1 mi. W of Lampeter Rd., ½ mi SE of Lancaster City Limits, ½ mi S. of Rocky Springs Park, first lane left off Eshleman Mill Rd W. Lampeter Twp., Lanc Co., PA Abram K. King, Owner. Diffenbach's Aucts.

WED MAR. 11 - 11AM Big Late Model Grain Farm Machinery Auction. 211 Upper Silver Lake Rd., Newtown, PA. All one owner, well kept Amos & Gary Kirk, Owners. Col. Fred R. Daniel Aucts., Inc.

THURS MAR. 12 - Farm Mach Mechanicsburg, PA. Ashcombe Farms, Owners. Kling's Auct. Serv., Sale Mgrs.

THURS. MAR. 12 - Virginia Holstein Assn. Spring Sale. 150 Reg. Fresh & Springing Heifers. Ownby Auct. & Realty Co., Inc.

THURS. MAR. 12 - 10AM Farm Machinery, Dairy Eq. Centre Co., 2 mis. E. of Centre Hall, PA, on Rt. 192. Harry & Alice McCelenahan Mark Glick, Auct.

THURS. MAR. 12 - 10:30AM PA Seventh Annual Heifer Sale for World Relief. Mel Kolb's Black and White Dairy Barn, Dairy Rd., Lancaster, PA. 2 mis W. use Flory Mill Rd. exit. Wilmer G. Kraybill, Sale Mgr. John Umble, Lee Kurtz & Omar Stoltzfus, Aucts.

THURS. MAR. 12 - 11AM PA 7th Annual Heifer Sale for World Relief at Mel Kolb's Sales Barn, Lancaster, PA. Wilmer Kraybill, Manager.

FRI. MAR. 13 - John & Dan Miller, Staunton, VA. 200 Head Milking Herd & Close Bred Heifers. Ownby Auct. & Realty Co., Inc.

FRI. MAR. 13 - Consignment Farm Machinery Auction at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

FRI. MAR. 13 - 9AM Farm Eq. New Holland Sales Stables, Inc, New Holland, PA. Abe Diffenbach, Manager.

FRI MAR. 13 - 10AM 7 Tractors, Trucks, Farm Machinery, Crops, Harvestore Silo. 3½ mis. W of Cochranville on Homeville Rd., Chester Co., PA. Wm. E Parry & Sons, Owners. Whitford Sales Co., L. Robert Frame Sr. & Sons, Aucts.

SAT. MAR. 14 - Farm Eq. & Tools 841 Rothsville Rd., Lititz, PA. For. Phares M. & Elizabeth H. Weaver. Paul E. Martin & John D. Stauffer, Aucts

SAT. MAR. 14 - Robert Webb, House & HH Goods. Fawn Grove area, York Co. J. Everett Kreider, Auct.

SAT. MAR. 14 - Farm Eq Between Schnecksville & Pleasant Corner along Rt 309, Lehigh Co, PA. For: Myles Miller. Ralph W. Zettlemoyer Auct Co., Inc.

SAT. MAR. 14 - 8:30AM 19th Annual Spring Auction for the Gordonville Fire Co. Quilts, HH, Antiques, FE, Livestock. Terms by Sales Committee. Ron Funk & Local Aucts.

SAT MAR 14 - 9AM Annual Spring All Day Farm Mach. Sale. 3 mis. E of Muncy, PA. Along Kepner Hill Rd. Fraley Auct. Co.

GOOD'S AUCTION

111 North Maple Ave., Leola, PA 17540
HAY, STRAW, GRAIN SALES
Every Wed. at 12:00 Noon
FARM MACHINERY SALES
First & Third Wed. of Each Month
Feb. Thru June
TOOLS & HARDWARE at 9:00 A.M.
LAWN & GARDEN at 12:00 Noon.
LUMBER & BUILDING MATERIAL at 11:00.
NO OUT OF STATE CHECKS.
NO HOUSEHOLD ITEMS
NO JUNK.
CLOSED SATURDAYS

GOOD'S AUCTION
111 North Maple Ave
Leola, PA
Ph. 717-656-9558

A.H.000014-L

PUBLIC SALE

OF MODERN FARM EQUIPMENT
MONDAY, MARCH 2, 1987
9 o'clock
Location: At Elizabethtown, Pa. take Rte. 743 west, approx. 3 mile to Bossler Rd. turn right, go to Bosslers Church, turn right, go to Stonemill Drive. Watch for signs.

International 1086- full cab, digital readout- 1600 hrs., International 574 diesel with Dunham Loader 2050 hrs., Farmall 230 w/fast hitch, cultivators; Farmall Super C with mounted field sprayer; Hyster #40- 4,000 lb. Forklift; New Idea 702-V6 gas Uni System with the following attachments: combine w/13' grain head (like new) corn picker w/2 R.W. head, harvestor w/2 R.W. head, Krause #1900 D offset D wingfold 18'-6" disk.

Also full line of International and New Holland farm equipment. Watch for full listing later. Auct. Note: This is a line of good clean equipment.

Sale by
GEORGE B. MARTIN
717-426-3762
or 426-1004

Sale conducted by
Miller's Auction Service
Aucts. AU617L
Raymond Miller 653-8762
Rufus Geib
Jim Hershey

PUBLIC AUCTION

FRIDAY, MARCH 6, 1987
10 a.m.
Complete Dispersal of 200 Head High Quality Holstein Dairy Cattle.
3½ mis. west of Cochranville on Homeville Road, Chester Co., PA.
Full particulars later.

By the order of:
WM. E. PARRY & SONS

Auction conducted by:
WHITFORD SALES COMPANY
L ROBERT FRAME, SR & SONS, AUCTIONEERS
Box 100, Uwchland Post Office,
Eagle, PA 19480
AU-000292-L
215-458-5060

17th Annual

CONSIGNMENT SALE

Two-Day Public Auction
DONALD SCHEESE FARM
Cohansey-Friesburg Road
RD 3, Box 288, Elmer, NJ 08318
FRI., MARCH 6, 1987
SAT., MARCH 7, 1987
9:30 A.M. Sharp
TRACTORS WILL BE SOLD ON FRIDAY
Tractors combines trucks implements all types of farm equipment
Receiving equipment up to Mar 5, 1987. For information call 609-455-3462 or 609-769-4025 Watch for listing before Sale time.
Auctioneers: Blaine Rentzel
Clyde Wolgemuth
Lunch Available

Going Out Of Business Complete Dispersal Of Ernest Shover's Farm Equip.

New & Used Farm Equip., Lawn & Garden Equip, Shop Tools
SATURDAY, JANUARY 31, 1987
9:00 A.M. Sharp
Lge. Equipment to be sold at 1 P.M.

Location: Cumberland Co., Pa. - Business located in Carlisle. Traveling Rt. 34 take West South Street to sale. Sale signs posted day of sale.

FARM EQUIP.

MF 65 D Tractor; Oliver 70 tractor, completely overhauled & restored; Oliver 88 gas tractor w/power steering and N.I. loader; 702 Uni-system DSL w/725 3 row narrow head; Uni attachments - 768 3 row N/W head; 725 3 row N head; 843 3 row N fast tach head; 743 3 row N fast tach head; 727 husk unit; 766 grass pick-up; (2) 762 2 row W head; 711 grain platform (11 ft.); 741 fast tach feed housing; 702 gas for parts; GMC motor for 705 uni; 12 ft. Glenco soil saver; Pequea liquid tank spreader; 5400 White 4 row no-till cornplanter w/monitor; 5100 6 row no-till corn planter w/monitor (4 yrs. old); NI #17 ground driven spreader - 95 bu.; Little Giant 36' elevator; steam engine; 40' Transport Grain Auger 7".

LAWN & GARDEN EQUIP.

16 lawn mowers - Wheel Horse, Wards and Gilson - including riding, push, self-propelled and various misc. attachments and parts, lawn mower real grinder; weed eaters.

SHOP TOOLS

Harvester knife grinder; Forney welder; liquid acid pump for tires; vices; air compressor; valve refacer; spark plug cleaner; armature lathe; M.W. dynamoneter; heater fans; shop stands.

NEW & USED PARTS

Blower pipe; 2 barn fans; PTO shafts; webbs; rims; wheels; cylinders; fencers; motors; tires; chains; plow shears; pulleys; bolts; nuts; many more misc. items found in this type of business too numerous to mention. A few pieces of office equip.

1974 Chevy 350 Pick Up

Note - Shover's has been handling New Idea, White and Oliver equip. for approx. 50 years. This is a good opportunity to fill your parts supplies. Due to business, some items may be sold prior to sale.

TERMS: Cash or good check, I.D. required.

Sale by:
ERNEST SHOVER FARM EQUIP.
19 W.S. Street
Carlisle, PA

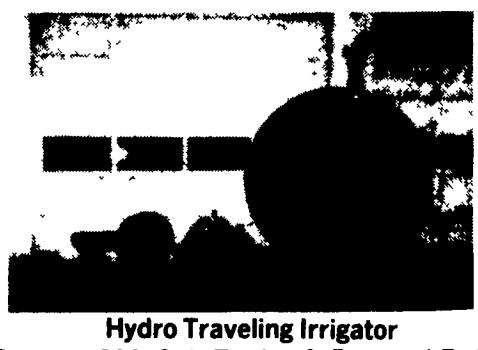
Conducted by,
Sensenig Auctioneering Service
Phone: 532-9160 or 776-5054
Lic. #AU-001803-L
Clerks: Eberly & Weaver
Lunch Stand Reserved - Not Responsible For Accidents

Public Auction

Consignment Farm Equipment, Hay and Straw
Saturday, March 7, 1987
Sale Time 10:00 A.M.
Note: Equipment Is In Top Shape!

Location: RD#1 Marietta, Lancaster County, Pa. From Route 30 take Columbia Exit, Route 441 North to second red light right on Route 743 North approx. 3 miles left on Donegal Springs Rd. From Route 283 off on Elizabethtown/Hershey Exit, take Route 743 South for approx. 7 miles. Right on Donegal Springs Rd. Look for Signs.

John Deere 4440
John Deere 4440 P.S. 3300 hrs.; 3020 John Deere P.S.; John Deere 1600 10' 10 Tooth Mounted Chisel with Mounted Midwest Hrw., John Deere 2500 5 18" Bottom Plow, Spring Reset, Hillside, New Steel; Krause 1577 Disc, Rock Flex, Single Fold, New Steel; Hydro Traveling Irrigator Could Be Used For Liquid Manure; New Holland Manure Spreader; McCurdy 275 Bin On McCurdy Full Sides; Century Field



Hydro Traveling Irrigator
Sprayer 300 Gal. Trailer & Pump; J.D. 3 Bottom Mounted Plow; McCurdy 275 Bin On Calhoun; Gehl Hi-Thro Blower; 2 #8 New Holland 3 Beater Tandem Axle Forage Wagons; #25 New Holland Blower; 720 IH Harvester 2 Row Corn Head And Pickup Head; 24' Bunk Feeder Wagon; 13 Tooth Int. Chisel Plow; 25' New Holland Hay Elevator; IH Seeder 510 Soybean Special; Also Small Equip. and Tools.

Darvin J Rodgers, Jr

AU-002316-L
AU-001410-L

Rodney E Frey

Look for Additional Items Next Issues:
Hay & Straw Consignors Call 717-426-2674 or 717-426-4222

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GOOD FOOD

704 East Market Street
Marietta, PA 17547

(717) 426-2674
(717) 426-4222

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 14 - 9:30AM Forklifts, Step Vans, Stake Trucks, Cars & PUs. Con-Edison, Astoria, NY Vilsmeier Auct Co., Inc

SAT. MAR 14 - 10:30AM 1976 Chevy ¾ ton truck w/8' Eby Cattle Bed, Farm Mach. HH Take Rt 222

LONEVALE
REGISTERED HOLSTEIN DISPERSAL
FARM MACHINERY - MILKING EQUIPMENT
THURSDAY, JANUARY 29, 1987
9:30 A.M.

Petersheim Auctioneers

Located in Lancaster County, Pennsylvania, 9 miles East of Lancaster City, 2 miles Southeast of Intercourse on Osceola Mill Road.

60 Head — DHI Testing — 60 Head
Registered Holstein Herd

35 mature animals 25 heifers springing to calves 12 head due and fresh Dec Jan Feb balance in all stages of lactation sires represented Betty Chief Very Ivanhoe Star Ace Valor Steward etc basically young animals over 20 years AI breeding

			Age	M	Fat	
	Lonevale Karen	Fresh Dec as 7 year old Sire Ivan Star 2 records over 20 000M high score potential	6 01	19 633	4 0	
Karen Dau	Lonevale Kate	Fresh Dec as 3 year old Sire Very	2 11	15 238	3 8	
	Lonevale Molly	Due April Sire Key Hole Eric 2 year record 305 days 15 127M 519 fat	4 01	16 353	536	projection
	Lonevale Majesty	Life Record as of Oct 86 4 Daughters 4 generation animals sell		169 664	5 995	
Majesty Dau	Lonevale Mary Ann	Due Jan to Valor Sire Betty Chief 5 year old record 24 180M 853 Fat	7 08	21 587	762	
Majesty Dau	Lonevale Marion	Due Jan Sire Betty Chief 2 other records over 19 000M	8 09	19 491	670	
Majesty Dau	Lonevale Michelle	Sire Superior	4 02	18 072	588	

Other animals in herd with good records.
10 2-3 year old cows.
Vaccinated — Certified — Accredited.
30 day charts - Veterinarian pregnancy checked.
Present rolling herd average 14,203M 493 fat.

FARM MACHINERY

White Horse Machine hydraulic 2-way plow, new 2 years; Groffdale machine disc harrow; John Deere 999 corn planter, plateless hoppers, fertilizer and herbicide attachments; McDeering 2-way plow; McDeering corn planter; 2-455 New Holland mowers, both with hydraulic control one with 4 cylinder Wisconsin engine with clutch reduction, one with Allis Chalmers engine, overhauled 1986; New Idea hay crimper; McDeering 46 baler; Wisconsin baler engine; 24' New Holland single chain bale conveyor; hydraulic motor and hose; 16" Papec silage cutter with shredder bars; Pequea manure spreader with end gate; flat bed wagon Farm Built, new 2 years; 2 forecarts; **Farmall H Tractor** on steel with pulley and P.T.O.; wagon load of small items; Meyers pump jack.

DAIRY EQUIPMENT

Deutz 18 HP diesel; Surge Alamo vacuum pump; 5 HP Lehigh compressor; line with pulleys; 3 Surge milker units; Surge vacuum regulator; Esco milk tank; dumping station, vacuum dried; stainless steel twin tubs; 30 gallon gas water heater, new 6 months; utensil drains; table; 36 cow trainers; feed and silage carts; milk house and animal treatment supplies.

5 MULES, HARNESS, ETC.

1 pair sorrel 10 year olds, big, top of line mules; 1 pair sorrel 6 year olds; 1 sorrel off side mule; 6 sets of harness; collars; bridles; lines; jockey sticks; single - double trees.

FEW HOUSEHOLD GOODS

Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Owner:
AMOS S. & LYDIA SMOKER

Plenty of Home Made Food On Premises
Auctioneer's Note: An opportunity to purchase machinery and cattle in good condition.

SHORT NOTICE SALE
Brook Lynn Acres

One Of The Higher Herds In N.J. For Milk & Fat For 28 Yrs.

Complete Registered & High Grade Milking Herd Dispersal
FOR RONNIE & BETTY CARTY & SON
New Jersey — All Home Raised & Calfhood Vacc.

SATURDAY, JANUARY 24, 1987 — 12 NOON SHARP

To be held at Smoketown Quality Dairy Sales — Smoketown, PA. Rt. 340

DHIA- 19,739m. 719F. 23 Cows Avg. Over 80 Lbs. Per Day. January Test: 11 cows milking over 100 lbs. milk. 2 milking 130 lbs. milk and 5 2 yr. olds milking 70.4 lbs. milk. 11 Fancy Registered Calves Born From Oct. 16 To Jan. Good 4-H Calf's. Avg. Age Of Cows 48 Mo. Records Up To 27,800m. Herd is A.B.S. — Sire Power & Select Sire. Fall & Winter Herd. This Is A Good Uddered Herd Of Cows. Labor Situation & Farm Sold Reason For Selling. Herd Innoculated For Shipping Fever. 2 Reg. Bulls ready for service.

If You Need Good Bloodlines & Foundation Cows To Upgrade Your Herd. Don't Miss This Sale!

SAT., JAN. 24 — NOON

Milk Weights Day Of Sale
Catalogs Day Of Sale
Lunch Wagon

Sale Managed By
Smoketown Quality Dairy Sales
Gordon & Helen Fritz
717-393-0930

SAT. MAR 14 - 12 Noon Eastern National Heifer Calf Sale and PA "Angus On Parade" Sale Ag Arena on the campus of PA State University, University Park, PA Sponsored by PA Angus Assoc Col. Mike Jones & Col Harry Bachman, Aucts

SAT. MAR 14 - 2PM Real Estate. Located Water St in Goodville, PA. George M. Reed, Owner Nevin Martin & Lewis Groff, Aucts

MON MAR. 16 - Farm Eq. & Tools. Along Rt 272 Adamstown, PA For. Willie D Stober and Sons Paul E Martin & John D Stauffer, Aucts.

TUES. MAR. 17 - York Co. Fairgrounds, York, PA York-Adams Co. Calfarama Sale. Sponsored by York & Adams Co. Holstein Club, Kling's Auct. Serv

TUES. MAR. 17 - Farm Eq. Located 3 mis. E. of Danielsville along Rt. 946, Northampton Co., PA. Peter & Elizabeth Pagotto, Owners. Ralph Zettlemoyer Auct. Co.

TUES. MAR. 17 - 9AM Registered Holsteins, Farm Machinery. Mifflin Co., 1 mi. N. of Belleville, PA. John Y. and Irene Bawel. Mark Glick, Auct.

WED. MAR. 18 - 9:30AM Charles N & Robert C. Miller Farm Eq. E.M. Murry Associates, Aucts.

THURS. MAR. 19 - 9:30AM Farm Eq. & Milking Eq. Located Rt. 74 S. of Airville, turn W. on Bridgeton Rd. go 1½ mis to crossroad and continue straight to first lane on right. Mr. & Mrs. C. Robert Kilgore Blaine N Rentzel, Auct.

THURS. AND FRI. MAR. 19-20 - Farm Equipment, Tractors, & Parts. Clyde E. Keener Estate, 1531 Manheim Pike, Lanc. Wolgemuth Auction Service.

FRI. MAR. 20 - 11AM Bright Meadows Farm Dispersal of 140 Head Reg. & Grade Holsteins. Richard H. Albright, Jr., Owner. Backus Assoc., Inc., Sale Managers.

FRI. MAR. 20 - 6:30PM Consignment Sale of Feeder Pigs and Feeder Cattle. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA Don & Walt Keister, Owners.

FRI MAR. 20 - 7PM Horse Sale at New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager

FRI MAR 20 - Farm Mach. Carlisle, PA John Lippert, Owner. Kling's Auct Serv., Sale Mgrs

SAT MAR 21 - Small Dairy Herd, Farm Eq, Lots of Antiques Elwood Johnson, N. of Carlisle along Rt 74 Rick Foreman & Kevin Wickard, Aucts

SAT MAR 21 - 8 30AM Valuable Antiques, Farm Machinery, Personal Property Stoney Battery Rd, Mountville, PA For J Harry Enders J. Omar Landis & Jay M Witman, Aucts

SAT MAR. 21 - 8:30AM Consignments Now Being Accepted Utility & Transportation Contractors Assn of New Jersey, Wall Twp, NJ Vilsmeier Auct. Co., Inc

SAT MAR. 21 - 9AM Kempton Community Center, Northern Berks Co 24th Annual Spring Sale 14 Aucts. 215-756-6973, 756-6532.

SAT. MAR. 21 - 9:30AM Carl H. & M. Jane Longenecker Farm Eq. E.M. Murry Associates, Aucts.

SAT. MAR. 21 - 10AM Farm Mach., 145 Acres Land (1PM). Located Mifflin Co, 3½ mis. W. of McVeytown, PA, turn S off Rt. 22 on Irvin Hill Rd, beside the Wayne U.M. Church Merle P Sunderland Mark Glick, Auct

SAT MAR. 21 - 10AM Dairy Eq, Farm Machinery. For E.W Clucas Col Fred R Daniel, Auct

MON. MAR 23 - M M Weaver & Sons Annual Consignment Auction, 169 N. Groffdale Rd., Leola Paul E Martin, John D Stauffer, Auctioneers

TUES MAR. 24 - Ben Herr Farm Machinery Sale Chestnut Level area J Everett Kreider, Auct

WED THURS FRI. MAR 25, 26, 27 - Large Three Day Sale of Farm Eq., etc., at our place of business, 1 mi E of Marion, PA, off Rt 81. Ralph W Horst, Manager.

FRI. MAR 27 - Real Estate & Farm Eq 4 mis N of Fogelsville, Lehigh Co., PA For: Joan & Dennis Dominick. Ralph W. Zettlemoyer Auct Co, Inc.

HOLD THIS DATE!
FRI., MARCH 20, 1987
11:00 a.m.
Located: Quarryville, Pa.
Bright Meadows Farm Complete Dispersal

140 Head, Registered & Grade Holsteins.

RICHARD H. ALBRIGHT, JR. - Owner

William Fredd-Manager

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
AU-000034-L
Mexico NY 315-963 7231
P.O. Box 424 Elizabethtown PA 17022 717-367 9236

GUERNSEY HERD DISPERSAL

At the New Holland Sales Stables, Inc. Located 12 mis. east of Lancaster, PA, just off Rt. 23, New Holland, PA.

Wednesday, January 28, 1987
Approximately 2 p.m
52 Head Grade Guernsey Cattle 52

Herd consists of 26 mature cows, 3 red and white holsteins, balance all Guernseys. 12 springing heifers due soon. Balance calves up to breeding age.

Breeding Guernsey cattle since 1930, using AI sires, consigned by Glenn & David Fite, Quarryville.

Glenn 717-786-2750
David 717-786-1725

PUBLIC AUCTION
44 HIGHLY PRODUCTIVE HOLSTEIN COWS, BRED & OPEN HEIFERS, REG. BULL, FARM MACHINERY, HOUSEHOLD GOODS, 12x60 MOBILE HOME
TUESDAY, FEB. 17, 1987
9 A.M.

Located From Strasburg traffic light g South on May Post Office Rd. 4 Miles, turn East on Springville Rd. Approx. 1 Mile to sale.

TERMS BY
DANIEL F. & HANNAH B. KING

Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good, Gary Shirk
717-786-3394

Kreider & Kline Auctioneers

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI MAR 27 - 9 30AM Good Line of Farm Machinery Located Mifflin Co, 1st farm S of Allensville, PA Off Rt 655 Mrs Fred (Dorothy) Hartzler Mark Glick Auct

SAT MAR 21 & SAT MAR 28 2 Day Auction of 4 Tractors Power Machinery Tools Antiques, Livestock Furniture Local Collectibles Formerly Stubbs & Evans Farm #403 Woods Rd Oxford PA By order of Donald G Brown, Owner Jeff E Whiteside & Harry W Whiteside, Aucts

FRI & SAT MAR 27 & 28 Two Day Auction, Toys, Literature, Tractors, Eq, Parts Hayner Bros, Cherry Valley, NY, Owners James Mac Fadden, Jr, Auct

SAT MAR 28 George McDonald Farm Machinery, Milk Tank & Tools Rising Sun, MD J Everett Kreider, Auct

SAT MAR 28 - Farm Mach, Lawn & Garden Tools Furniture and Miscellaneous Consignment Auction From Exit 21 of PA Turnpike take 272 South to first light take Church St through Rheemstown to Red Run Rd turn left on Red Run Rd go 1/10 mi turn left on Steffy Rd, approx ½ mi on left Terms by Arthur Nolt and Allen Martin Roy Good, Jr, Randal V Kline and Lloyd Kreider, Aucts

SAT MAR. 28 - 8:30AM Tack, 10:30AM Horses Keister's Middleburg Auction Sales, Inc., Rt 522, 3 mis. E. of Middleburg, 5 mis W of Selinsgrove, PA Don & Walt Keister, Owners

SAT MAR 28 - Farm Eq Located RD1, Washington Boro, PA For Raymond H & Marian G Shertzer Paul E Martin & John D Stauffer, Aucts

SAT MAR 28 - 9AM 11th Annual Gap Fire Co Sale in Gap PA New & Used Furniture, Tools Groceries and much more We sell on commission Elvin Beiler 717 442 9549

SAT MAR 28 10AM Farm Eq, Trucks Dairy Eq, Shop Tools 2 mis W of Rising Sun, MD, along Rt 1 5 mis E of Conowingo traffic light Enter driveway where Rt 273 and Rt 1 divide Terms by George T MacDonald J Everett Kreider, Bucher, and Heaps, Aucts

SAT MAR. 28 - 11AM Like New Grain Farm Mach For K Conover & Son, Mead, NJ Col. Fred R Daniel, Auct

APRIL

FRI APR 3 - 9AM Farm Eq New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager

FRI APR 3 7PM Dairy Heifer Consignment Sale Keister's Middleburg Auction Sales Inc Rt 522, 3 mis E of Middleburg, PA 5 mis W of Selinsgrove, PA Don & Walt Keister Owners

SAT APR 4 Lions Club Sale Wakefield area J Everett Kreider Auct

SAT APR 4 The House of His Creation Benefit Sale Steve Petersheim & Steve Jr, Aucts

SAT APR 4 Farm Eq Near Bethel, PA, just N. of I-78. For: Gilbert Berkenbine. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. APR. 4 - 6th Annual Benefit Auction for the Manheim Farm Show Building Fund Located Adele Ave., Manheim, PA, at the Farm Show Bldg. Local Aucts.

FRI. APR. 10 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager

SAT APR 11 - 9AM Wolgemuth Auct Service Annual All Day Farm Eq Sale Tractors, Farm Eq, Tools, Lawn & Garden, anything sold on commission Located 4 mis W of Manheim, Lanc Co, PA Along Valley Rd, just off Hosler Rd, 10 min from Rt 283 at Manheim Exit Bob Wolgemuth Sales Manager 717-665-6684

FRI APR 17 6 30PM Consignment Sale of Feeder Pigs & Feeder Cattle Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. APR 18 - New Danville Mennonite School. J Everett Kreider, Auct.

MON AND TUES. APR. 20-21 - 2-Day Public Sale of Farm Equipment, Tractors, & Parts. Clyde E. Keener Estate. 1531 Manheim Pike, Lancaster, Pa Wolgemuth & Rentzel Auctioneers

TUES APR. 21 - 7PM Feeder Pig Show & Sale New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager

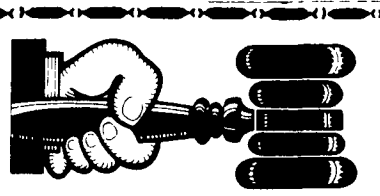
FRI APR 24 9AM Farm Eq New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. APR. 24 - 6PM Reg. and Grade Heifers, all ages. At the Belleville Livestock Mkt., Belleville, PA.

SAT. APR. 25 - 8:30AM Tack; 10 30AM Horses. Keister's Middleburg Auct. Sales, Inc., Rt 522, 3 mis. E of Middleburg, PA, 5 mis W. of Selinsgrove, PA. Don & Walt Keister, Owners

SAT APR 25 Consignment Sale of Farm Machinery & Lawn Eq New Park, York Co J Everett Kreider, Auct

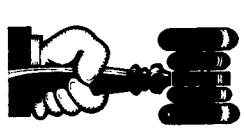
SAT APR 25 - Geet Ministries Benefit Sale Steve Petersheim & Steve Jr Aucts



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.



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DEALER IN ALL KINDS OF LIVESTOCK

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Quarryville, PA
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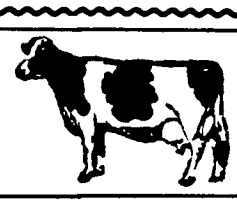
NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JANUARY 28th, 1987

Heifer Sale Starts At 11:00 A.M.

* GUERNSEY HERD OF 52 HEAD CONSIGNED BY GLENN & DAVID FITE, QUARRYVILLE.

- 1 load fresh and springer cows consigned by Norman and David Kolb.
- 1 load fresh and springer cows consigned by Merle Brenneman.
- 1 load fresh and springer cows consigned by Marvin Eshleman
- 1 load fresh and springer cows consigned by Raymond Smucker
- 1 load fresh and springer cows consigned by H D Matz
- 1 load fresh cows consigned by Dale Hostetter
- 1 load fresh cows consigned by Alfred Albright

For More Information Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538

CONSIGNMENT HORSE SALE

One load of Canadian draft horses. Several loads of Western draft horses.

SPECIAL DRAFT & DRIVING HORSES
Also
RIDING & SLAUGHTER HORSES
SATURDAY, JANUARY 31, 1987
Horses 10:30 A.M Sharp
Tack To Be Sold At 8:30 A M

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses
Loads of Sharp Standardbred Driving Horses
Work Horses Young Well Matched Teams

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc
Rt 522 R D 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open
Horse Sale Last Saturday Of Every Month

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, FEBRUARY 6, 1987

AT NEW HOLLAND SALES STABLES, INC
12 Miles East of Lancaster, Pa. just off Rt 23, New Holland, Pa.
Tack 9:00 A.M. Sale 10:00 A.M.

- 2 Load Work Horses, Mules, and Driving Horses consigned by Ward Wright.
- 1 Load Work and Driving Horses consigned by Bub Leonard.
- 1 Load Driving Horses consigned by Clayton Waterbury.
- 1 Load Driving Horses consigned by Jonas Beiler.
- 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
- 1 Load Driving Horses consigned by Elam B. Stoltzfus.
- 1 Load Saddlebred Driving Horses consigned by Christ Stoltzfus.
- 2 Loads Top Mules and Work Horses consigned by Norman Kolb.

Plus many more consignments by sale time.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

NEXT HORSE SALE FEB. 20, 10:00 A.M.

PUBLIC AUCTION

HEIFERS- MULES- MACHINERY- FEED
FRIDAY, FEB., 6, 1987
AT 10:00 A.M.

Located In Centre Co., 4 Miles East Of Rebersburg, Pa., Along Route 192.

6 MULES

Team bay mules 8 and 9 yrs. old, team bay mules 11 and 12 yrs. old, and team sorrels 11 and 12 yrs. old. Harness for 6 mules, collars, bridles, lines, etc.

27 GRADE HOLSTEIN HEIFERS

11 bred heifers well grown w/good size, 16 yearlings to started heifers. All raised on this farm. Sired by A.B.S. bulls and out of good herd which is averaging over 60 lbs. per day at the present time.
T.B. AND BANGS TESTED.

DAIRY EQUIPMENT AND FEED

Lister 12 H.P. dsl. engine, 3 H.P. compressor, Milkeeper 500 gals. tank, gas water heater, 3 Westfalia milker units (will be used one week after sale), Bender auto. washer, double S.S. tubs, 2 S.S. strainers, etc., round metal hay feeder, 2500 bales hay, 18x30 ft. corn silage and approx. 3,000 bu. ear corn.

FARM MACHINERY

N.I. no. 206 manure spreader, 2 auto. turn carts, N.I. no. 323 corn picker, N.H. 268 hayliner baler w/motor, N.H. mower and N.I crimper combination, A.C. power unit w/clutch, N.I. rola bar rake, Pequea tedder, Mulkey 30 ft. elevator, 2 flat wagons, WhiteHorse 2-12 in. hyd. reset plow used 1 yr, Smoker corn stalk chopper, single and double trees, misc. farm items and wagon items.
Terms- CASH

AMOS AND REBECCA KING
Star Route
Rebersburg, Pa.
Mark Glick- Auctioneer
Reedsville, Pa.
AU-349-L

LUNCH

MELVIN KOLB, INC.

LANCASTER, PA ~ WOODSBORO, MD

Quality Holstein Dairy Cows

A load of Top Fresh & Close Springers (P.B. & Grade) New York State
Load of Fancy Fresh Cows from New England States (Grade & P.B.)
Trailer load of Sharp 1st & 2nd Calf Heifers out of Maine
Purebred & Grade Stock Bulls

Mule & Horse Time

Two trailer loads of Mules & Horses from Tennessee & Kentucky plus:

8 Pairs Big Sorrel Mules. 3 & 4 year olds	16 Hands
1 Pair Sorrel Mare Mules. 5 year olds	16½ Hands

BAYS - GRAYS - Some Good Odd Mules

• PRIVATE SALES DAILY •
Next Cow Sale
at Lancaster, PA
• 150 HEAD •
Thursday, February 5, 1987
11:00 A.M.
(717) 569-6800/(717) 569-2106

• PRIVATE SALES DAILY •
Next Cow Sale
at Woodsboro, MD
• 150 HEAD •
Thursday, February 19, 1987
11:00 A.M.
(301) 898-7720/(301) 898-7663

Quality Holstein Herds For Sale

Grade & Purebred — All Sizes
Give us a call if you are considering a dispersal.
We will be glad to sell them at our Sales Arena, on your farm or privately.
Please Call (717) 569-6800/(717) 569-2106

HESS MILLS AND WEST WILLOW FARMERS ASSOC.

SERVICING

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Purina Research (Metabolism and Herd Studies)
To Yield
Your Maximum Profit (Milk Income - Feed Cost)

2. PRODUCTS "DEVELOPED THRU RESEARCH"

Including Our New Product Break-Thru:

"MAXI-TECH 32 F.F."

... Maximum Energy With Added Fat (8% Mineral)

\+ Maximum Fiber By Adding F.F. * (12-15% Crude Fiber)
(* Fermentable Fiber)

\+ Maximum Protein Thru Multiple Sources (32% Mineral)

= Maximum Milk, Butterfat And Breeding.

= Your Maximum Profit!!!

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717-768-3301

Unionville,
PA 19375
215-347-2377

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